

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	0023	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	Perineal use of talcum powder and endometrial cancer risk	Stalo Karageorgi	Department of Environmental Health, Harvard School of Public Health	United States of America
Oral	0063	Aug 29, 16:30 - 18:00	(O) Environmental toxicology & Nanotechnology and Health	An approach to characterizing combined toxicity based on epidemiological data.	Julia Kazmer	Medical Research Center for Prophylaxis and Health Protection in Industrial Workers	Russian Federation
Oral	0070	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	LEAD EXPOSURE AND THE ONSET OF PUBERTY: BIRTH TO TWENTY COHORT	Nisha Naicker	Medical Research Council of South Africa	South Africa
Oral	0080	Aug 29, 13:30 - 15:00	(O) Solvent exposure in petrochemical industry	Follow-up study on occupational exposure to organic solvents and neurobehavioral performances of automotive painters	Rumaizah Ruslan	Department of Community Health, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia	Malaysia
Oral	0092	Aug 30, 10:30 - 12:00	(O) Chemicals and environmental health issues : bisphenol A and flame retardants	Urine Bisphenol-A (BPA) Level in Relation to Semen Quality and Sexual Dysfunction	De-kun Li	Kaiser Permanente, Division of Research	United States of America
Oral	0110	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	The effects of household incense smoke and genetic polymorphisms on wheezing illness in children	I-Jen Wang	Taipei Hospital, Department of Health	Taiwan
Oral	0124	Sep 1, 10:30 - 12:00	(O) Problems regarding socioeconomic status and vulnerability / Urban planning, green and sustainable development	How does urbanicity effect on infants' wheeze symptom?	Keita Ebisu	School of Forestry and Environmental Studies, Yale University	United States of America
Oral	0130	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	Climate Change and Health Mongolia	Enkhtuya Palam	Enkhtuya Palam	Mongolia
Oral	0148	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Traffic-related air pollution and personal exposure to nitrogen oxides in school children in Beijing	Xin Wang	Peking University School of Public Health	China People's Rep. of
Oral	0176	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	Exploring Spatial Heterogeneity in Mortality Risks Associated with NO2 in Canada: based on census data and region classifications	Hwashin Hyun Shin	Health Canada	Canada
Oral	0182	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	Burden of Disease of Seoul Citizens Attributable to Air Pollutants from Municipal Solid Waste Incinerators: Source-specific Approach for Environmental Burden of Disease	Youngmin Kim	) Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine	Korea, Rep. of
Oral	0186	Aug 31, 13:30 - 15:00	(O) Chemicals and children's health	Perfluorinated compounds and atopy in children	I-Jen Wang	Taipei Hospital, Department of Health	Taiwan
Oral	0196	Aug 30, 13:30 - 15:00	(O) Occupational and environmental cancer	Mesothelioma mortality and asbestos exposure mapping in Italy	Pietro Comba	Dept. Environment and Primary Prevention. Istituto Superiore di Sanita'	Italy
Oral	0240	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Association between Long-term Exposure to Outdoor Air Pollution and Mortality in China: a Cohort Study	Haidong Kan	School of Public Health, Fudan University	China People's Rep. of
Oral	0243	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	Ambient air pollution and daily mortality in Anshan, China: a case crossover analysis at individual level	Renjie Chen	School of Public Health, Fudan University	China People's Rep. of

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Oral	0248	Aug 29, 16:30 - 18:00	(O) Air pollution - Effects on fetal growth and children's health	Ambient Air Pollution and Low Birth Weight in Texas, 1998-2004	Jeremy Weedon	SUNY Downstate School of Public Health	United States of America
Oral	0257	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	HEAT – RELATED MORTALITY AND HEAT WATCH-WARNING SYSTEMS IN THE UNITED STATES: RECENT DEVELOPMENTS	Scott Sheridan	Kent State University	United States of America
Oral	0258	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Air pollution from traffic and risk for lung cancer in three Danish cohorts	Ole Raaschou-Nielsen	Institute of Cancer Epidemiology, Danish Cancer Society	Denmark
Oral	0260	Aug 31, 16:30 - 18:00	(O) Statistical methods in environmental health research	Application of Mixed Models to Assess Exposure to Total Particulate Matter and Manganese during Welding	Sa Liu	University of California, Berkeley	United States of America
Oral	0272	Aug 31, 13:30 - 15:00	(O) Water & waste and health	Association between Type 2 Diabetes and Chronic Arsenic Exposure in Bangladesh.	Abul Milton	The University of Newcastle	Australia
Oral	0274	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	Impact of indoor air pollution on maternal and child health: A case study in India	B.K Padhi	School of Environmental Sciences; Jawaharlal Neheru University	India
Oral	0275	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	EARLY-LIFE HOUSEHOLD ENVIRONMENTAL EXPOSURES INCREASE THE RISK OF CHILDHOOD ASTHMA	Yungling Lee	Institute of Preventive Medicine, College of Public Health, National Taiwan University	Taiwan
Oral	0277	Aug 31, 10:30 - 12:00	(O) Interaction of environmental and genetic factors in health and development	Influence of Pro inflammatory cytokines polymorphisms on the incidence of bronchial hyper-responsiveness after early occupational exposure among hairdressing, bakery and pastry making apprentices	Dovi Stephanie ACOUETÉY	INSERM U954	France
Oral	0282	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Road traffic noise and stroke: a prospective cohort study	Mette Sørensen	Danish Cancer Society	Denmark
Oral	0287	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	Probabilistic Modeling of Dietary Permethrin Exposure using 1999-2006 NHANES Data, And Evaluation of Model Results with Duplicate Diet Data	Jianping xue	EPA	United States of America
Oral	0288	Sep 1, 10:30 - 12:00	(O) Problems regarding socioeconomic status and vulnerability / Urban planning, green and sustainable development	Methyl Mercury Exposure in Tribal Populations from Fish Consumption: Probabilistic SHEDS Model Analyses Using 1996-2006 NHANES and 1990-2003 TDS Data	Jianping Xue	US EPA	United States of America
Oral	0290	Aug 30, 10:30 - 12:00	(O) Indoor and built environment II	Assessment of indoor air quality in U.S. homes with infants	Anna Ruth Pickett	Yale School of Forestry & Environmental Studies	United States of America
Oral	0312	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Exposure to black carbon and cognitive function in a cohort of older men	Marc G. Weiskopf	Department of Epidemiology, Harvard School of Public Health	United States of America
Oral	0315	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	Maternal Exposure to urban air pollution during pregnancy assessed by a dispersion model and fetal growth	Johanna Lepeule	INSERM, Institut National de la Santé et de la Recherche Médicale, Avenir Team "Environmental Epidemiology Applied to Fecundity and Reproduction", U823, BP170, La Touche, F-38043	France

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Oral	0328	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	Infant Mortality and Proximity to Industrial Facilities Modification Effect by Neighbourhood Socio-economic Characteristics	S��verine Deguen	EHESP-School of Public Health	France
Oral	0331	Sep 1, 10:30 - 12:00	(O) Policy, risk perception, risk assessment, management and communication	Human Risk Assessment Model Using Biomarker for Consumer Products	Byungmu Lee	Sungkyunkwan University	Korea, Rep. of
Oral	0379	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	Nitrate Exposure to Mexican American Women of Childbearing Age from Bottled Water and Maquinas de Agua	Joseph Sharkey	School of Rural Public Health	United States of America
Oral	0382	Aug 29, 10:30 - 12:00	(O) Work Environment and Respiratory Effects	Early symptoms of airways inflammation among young bakers, pastry cooks and hairdressers	Thomas REMEN	U954, Inserm	France
Oral	0385	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	The effects of short-term air pollution exposure on blood pressure changes in non-smoking adults	Szu-Ying Chen	Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University	Taiwan
Oral	0397	Aug 29, 16:30 - 18:00	(O) Air pollution - Effects on fetal growth and children's health	Effect of prenatal exposure to wildfire-generated PM2.5 on birth weight	Carrie Breton	University of Southern California	United States of America
Oral	0399	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	The German Environmental Survey for Children (GerES IV): Children's Internal Exposure to Nickel	Andr�� Conrad	Federal Environment Agency (UBA)	Germany
Oral	0400	Aug 30, 10:30 - 12:00	(O) Indoor and built environment II	The German Environmental Survey for Children (GerES IV): Plasticizers in House Dust of German Homes with Children	Andr�� Conrad	Federal Environment Agency (Umweltbundesamt)	Germany
Oral	0403	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	Risk-Based Prioritization Among Air Pollution Control Strategies in Yangtze River Delta, China	Ying Zhou	Emory University School of Public Health	United States of America
Oral	0417	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Road traffic noise exposure and risk of hypertension in Taiwan	Ta-Yuan Chang	Department of Occupational Safety and Health, College of Public Health, China Medical University	Taiwan
Oral	0427	Aug 31, 16:30 - 18:00	(O) Statistical methods in environmental health research	The susceptible pool and its impact on the risk of death	Adrian Barnett	Queensland University of Technology	Australia
Oral	0438	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	The impact of the 2008 cold spell on mortality in Shanghai, China	Haidong Kan	School of Public Health, Fudan University	China People's Rep. of
Oral	0442	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Do long distance travels trigger acute myocardial infarctions?	Stephanie von Klot	Helmholtz Zentrum M��nchen - German Research Center for Environmental Health	Germany
Oral	0457	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	Determinants of plasma PFOA and PFOS levels among 652 Danish men	Kirsten T. Eriksen	Danish Cancer Society	Denmark
Oral	0459	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	Choice of temperature thresholds for the French heat warning system	Mathilde Pascal	French Institute for Health Surveillance	France
Oral	0470	Aug 31, 10:30 - 12:00	(O) Interaction of environmental and genetic factors in health and development	Epigene-environment interactions and fibrinogen in an elderly cohort: Veterans Administration Normative Aging Study	Marie-Abele Bind	Harvard School of Public Health	United States of America

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Oral	0478	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	National satellite-based land use regression: NO <sub>2</sub> in the United States	Eric V. Novotny	University of Minnesota	United States of America
Oral	0483	Aug 30, 16:30 - 18:00	(O) Chemicals and environmental health issues : phthalate exposure	Associations between maternal prenatal phthalate urinary metabolite concentrations and child mental and motor development at age three years	Robin Whyatt	Columbia Center for Children's Environmental Health Department of Environmental Health Sciences Mailman School of Public Health Columbia University	United States of America
Oral	0501	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	Human Biomonitoring of Environmental Chemicals in the Canadian Health Measures Survey – First Results	Douglas Haines	Health Canada	Canada
Oral	0504	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Projecting Temperature-Related Mortality Impacts in New York City under a Changing Climate	Tiantian Li	Mailman School of Public Health, Columbia University	United States of America
Oral	0516	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Long-Term Exposure to Traffic-Related Air Pollution and the Risk of Coronary Heart Disease Hospitalization and Mortality	Wenqi Gan	University of British Columbia	Canada
Oral	0529	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Epidemiological studies of the incorporation of naturally occurring radionuclides via drinking water: A review	Olivier Laurent	Institut de Radioprotection et de Sûreté Nucléaire	France
Oral	0540	Aug 30, 16:30 - 18:00	(O) Chemicals and environmental health issues : phthalate exposure	Maternal exposure to phthalates and phenols and fetal growth among male newborns.	Claire Philippat	Inserm, Avenir team « Environmental Epidemiology applied to Fecundity and Reproduction », Inserm-Univ Grenoble joint research center (1822)	France
Oral	0544	Aug 31, 10:30 - 12:00	(O) Interaction of environmental and genetic factors in health and development	Association between air pollution and SDNN is modified by SNPs involved in cardiac rhythm in individuals with diabetes or impaired glucose tolerance	Regina Hampel	Institute of Epidemiology, Helmholtz Zentrum München	Germany
Oral	0545	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	Modeling personal and indoor exposure to nitrogen dioxide among adults in eight Swiss Cities in 1993 and 2003	Harish Phuleria	Swiss Tropical & Public Health Institute	Switzerland
Oral	0553	Aug 31, 13:30 - 15:00	(O) Health impact assessment and burden of disease	An evaluation of exposure-response function entering an integrated health assessment of active transportation policies	Audrey de Nazelle	Centre for Research in Environmental Epidemiology (CREAL)	Spain
Oral	0554	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	Health risks of air pollution on mortality in Klang Valley, Malaysia	Sahani Mazrura	National University of Malaysia	Malaysia
Oral	0556	Aug 30, 10:30 - 12:00	(O) Chemicals and environmental health issues : bisphenol A and flame retardants	Flame retardants in airplanes	Greta Smedje	Dpt Occupational and Environmental Medicine, Uppsala University	Sweden
Oral	0558	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	Health impact of climate change on occupational health and productivity in Thailand	Uma Langkulsen	Faculty of Public Health, Thammasat University	Thailand
Oral	0559	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	Dietary exposure assessment of the 18 month old Guadeloupien toddlers to chlordecone	Sophie Seurin	AFSSA, French Food Safety Agency	France

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Oral	0571	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Influence of heatwave intensity, duration, and timing in season on heatwave mortality effects in the United States	Brooke Anderson	Yale University	United States of America
Oral	0610	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	The feature analysis for the metal components of ambient PM2.5 and PM10 During Sand Dust Weather	Lina Madaniyazi	Department of Occupational and Environmental Health Science , School of Public Health Peking	China People's Rep. of
Oral	0611	Sep 1, 10:30 - 12:00	(O) Low level exposure to environmental contaminants and health II	Environmental Exposure to Lead Elevates Blood Pressure in the Elderly	Hee-Tae Kang	Department of Preventive Medicine, Seoul National University College of Medicine	Korea, Rep. of
Oral	0652	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Heat index estimated by weather parameters is associated with mortality in Taiwan	Tzu-I Sung	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Oral	0653	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	Indoor air pollution due to biomass fuel combustion and Acute Respiratory Infection in children under 5 in Trichy district of rural Tamilnadu, India	Padmavathi Ramaswamy	Sri Ramachandra University	India
Oral	0663	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	Diurnal temperature range and cause-specific cardiovascular hospital admission in Seoul, Korea – Time-series analysis and Temperature-matched case-crossover design	Youn-Hee Lim	School of Public Health	Korea, Rep. of
Oral	0664	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	Development and application of spatially disaggregated exposure series in time series analyses of air pollution related health effects in Chennai, India	Santu Ghosh	Sri Ramachandra University	India
Oral	0696	Aug 31, 13:30 - 15:00	(O) Water & waste and health	CHARACTERIZATION OF FINISHED PRODUCTS OF BUILDING-STREET FIELD SAMPLES: CHEMICAL AND ECOTOXICOLOGICAL APPROACH	Margherita Ferrante	Department of Hygiene and Public Health of Catania University	Italy
Oral	0702	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	Is the control of Benzo(a)Pyrene enough in the products of the fishing?	Margherita Ferrante	Department of Hygiene and Public Health of Catania University	Italy
Oral	0708	Aug 31, 16:30 - 18:00	(O) Statistical methods in environmental health research	Spatiotemporal estimation of PM2.5 by landuse regression and Bayesian maximum entropy method	Chih-Hsin Wang	National Taiwan University	Taiwan
Oral	0714	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	Investigating temporal variation of ambient pollutants at Hsin-Chuang supersite in Taipei (Taiwan) by dynamic factor analysis	Yuan-Chien Lin	National Taiwan University	Taiwan
Oral	0723	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	Estimating long-term exposure to air pollution in 38 study areas in Europe in a harmonized way using Land Use Regression (LUR) modeling (ESCAPE	Rob Beelen	Institute for Risk Assessment Sciences (IRAS), Utrecht University	Netherlands, The
Oral	0734	Sep 1, 10:30 - 12:00	(O) Policy, risk perception, risk assessment, management and communication	Sociodemographic characteristics and perception of risk from near highway pollution	M. Barton Laws	Tufts Medical Center	United States of America

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Oral	0744	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	Effects of Asian Dust Events on Daily Mortality in Nagasaki, Japan	Masahiro Hashizume	Institute of Tropical Medicine, Nagasaki University	Japan
Oral	0751	Aug 30, 13:30 - 15:00	(O) Occupational and environmental cancer	Differences in the environmental exposure pattern between Peritoneal and Pleural mesothelioma: data from the Mesothelioma Lombardy Region Register	Matteo Bonzini	Department of Experimental Sciences, Universita dell'Insubria	Italy
Oral	0760	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	Measuring the exposure of infants and children to indoor air pollution from biomass fuels in The Gambia	Kathie Dionisio	Harvard School of Public Health	United States of America
Oral	0776	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Prospective study of Lead Exposure and Electrocardiographic Conduction Disturbances in the Department of Veterans Affairs Normative Aging Study	Ki-Do Eum	Department of Environmental Health, Harvard School of Public Health	United States of America
Oral	0780	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Effects of ultra-fine air pollution on systemic inflammation in a large German cohort	Sabine Hertel	Institute for Medical Informatics, Biometry and Epidemiology, University Hospital of Essen	Germany
Oral	0784	Aug 29, 16:30 - 18:00	(O) Manganese and children's health	Case Study On Risk Assessment From Manganese Inhalation Impact On Children's Health	Olena Turos	Marzeev Institute of Hygiene and Medical Ecology	Ukraine
Oral	0795	Aug 29, 10:30 - 12:00	(O) Indoor and built environment I	Health and wellbeing in relation to the quality of ventilation systems in newly built dwellings in the Netherlands	Rob Jongeneel	National Institute for Public Health and the Environment	Netherlands, The
Oral	0805	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	Estimation of the frequency of involuntary infertility on a nation-wide basis	Remy Slama	Inserm U823 - University of Grenoble	France
Oral	0808	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	Total-Body Exposure to Metal Sensitizers: Inhalation, Ingestion, and Skin Contact	Aleksandr Stefaniak	National Institute for Occupational Safety and Health	United States of America
Oral	0819	Aug 29, 13:30 - 15:00	(O) Solvent exposure in petrochemical industry	The risk of multiple sclerosis among petroleum workers exposed to crude oil and other hydrocarbons	Jorunn Kirkeleit	University of Bergen	Norway
Oral	0823	Aug 31, 16:30 - 18:00	(O) Statistical methods in environmental health research	Modeling Time-dependent Vulnerability to Environmental Hazards using Autism and Pesticide Data	Eric Roberts	Public Health Institute	United States of America
Oral	0834	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	Strong Biological response for the upper level of weather index to Korean	Ho Kim	Department of Epidemiology and Biostatistics, Seoul National University School of Public Health	Korea, Rep. of
Oral	0838	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Air pollution from bushfires and out-of-hospital cardiac arrests in Melbourne, Australia	Martine Dennekamp	Department of Epidemiology and Preventive Medicine, Monash University	Australia
Oral	0849	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	Health Effects of Coarse Particulate Matter: a Time Series Analysis in Hong Kong	Hong Qiu	School of Public health and Primary Care, CUHK	China People's Rep. of
Oral	0851	Aug 29, 16:30 - 18:00	(O) Manganese and children's health	The effect of between blood manganese level and attention deficit/hyperactivity disorder index in early school age children	SooEun Chung	Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine	Korea, Rep. of

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Oral	0857	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	Elevated PM2.5 nickel and vanadium increases cardiovascular mortality in Hong Kong	Linwei Tian	School of Public Health and Primary Care, CUHK	China People's Rep. of
Oral	0858	Aug 29, 16:30 - 18:00	(O) Manganese and children's health	Effect of in utero exposure to manganese on the neurodevelopment of the infant	Soo Eun Chung	Department of Social and Preventive Medicine, Sungkyunkwan University School of medicine	Korea, Rep. of
Oral	0860	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	Children's Exposure to Metals in Esperance - A Community Initiated Study	Anna Callan	Edith Cowan University	Australia
Oral	0864	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	Social Stress and Susceptibility to Concentrated Particulate Air Pollution (CAPs) in Rats	Jane Clougherty	Harvard School of Public Health	United States of America
Oral	0868	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Validation of measures of chronic occupational noise for hypertension epidemiology	Jane Clougherty	Harvard School of Public Health	United States of America
Oral	0885	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	Modeling concentrations of particulate matter in solid fuel using households from India	Santu Ghosh	Sri Ramachandra University	India
Oral	0889	Aug 29, 16:30 - 18:00	(O) Environmental toxicology & Nanotechnology and Health	Effect of Carbon nanotubes on Human Bronchial Epithelial Cell	Ji-young Jang	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Oral	0917	Aug 29, 16:30 - 18:00	(O) Low level exposure to environmental contaminants and health I	New Paradigm for Hazardous Agents Exposure Monitoring: A Trial Approach Using 24 Hour Real Time Personal Exposure Monitoring	Chungsik Yoon	School of Public Health, Seoul National Univ.	Korea, Rep. of
Oral	0931	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	Temporal distribution of short term effects of coarse and fine particles on daily mortality in nine French cities	Mathilde Pascal	French Institute for Public Health Surveillance	France
Oral	0939	Aug 30, 16:30 - 18:00	(O) Chemicals and environmental health issues : phthalate exposure	Phthalate exposure may affect girl puberty via stimulation of kisspeptin-54 secretion	Chung-Yu Chen	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Oral	0940	Aug 30, 10:30 - 12:00	(O) Indoor and built environment II	Wheeze During the First 18 months of Life: A Prospective Cohort Study to Explore the Associations with Indoor Nitrogen Dioxide and Formaldehyde - Preliminary Results	Cecilia Kit Ching Fung	School of Public Health and Primary Care, The Chinese University of Hong Kong	Hong Kong, China
Oral	0951	Sep 1, 10:30 - 12:00	(O) Problems regarding socioeconomic status and vulnerability / Urban planning, green and sustainable development	IMPACT OF LONDON'S URBAN HEAT ISLAND ON HEAT-RELATED MORTALITY	Ai Milojevic	London School of Hygiene and Tropical Medicine	United Kingdom
Oral	0956	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	Contrast in mortality related to temperature and persistent temperature extremes - a study of cause-specific and age stratified mortality	Joacim Rocklöv	Department of Public Health and Clinical Medicine, Occupational and Environmental Medicine, Umeå University	Sweden
Oral	0960	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Associations of Cardiovascular and Respiratory Mortality with Air Temperature in the Urban Area of Beijing, China	Liquan Liu	Helmholtz Zentrum München, Institute of Epidemiology	Germany

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Oral	0961	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	Weather and Airway Inflammation	Su Ryeon Noh	School of Public Health, Seoul National University	Korea, Rep. of
Oral	0973	Aug 29, 10:30 - 12:00	(O) Work Environment and Respiratory Effects	Considerations of Peak Exposure Indices for the Epidemiology of Beryllium	M. Abbas Virji	NIOSH	United States of America
Oral	0977	Aug 29, 10:30 - 12:00	(O) Indoor and built environment I	Comparative Study of Resuspension Rate of Dust Particles Due to Human Walking	YILIN TIAN	Clarkson University	United States of America
Oral	0985	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Health Risk Assessment of Organophosphate Pesticides Exposure for Chilli-growing Farmers in Ubonrachatani Province, Northeastern Thailand	Wattasit Siriwong	College of Public Health Sciences, Chulalongkorn University	Thailand
Oral	0994	Aug 30, 13:30 - 15:00	(O) Occupational and environmental cancer	Pesticide use and non-Hodgkin's lymphoma mortality in Brazil	Patricia Boccolini	Public Health National School / Fiocruz Foundation	Brazil
Oral	0996	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Identification of lead exposure sources by isotopic analyses in a sample of French children with moderated and high blood lead levels	Youssef OULHOTE	EHESP-School of Public Health	France
Oral	1007	Aug 31, 10:30 - 12:00	(O) Interaction of environmental and genetic factors in health and development	A Gene Environment Study of Mercury in the Michigan Dental Association Cohort	Yi Wang	Department of Environmental Health Sciences, University of Michigan, Ann Arbor	United States of America
Oral	1015	Aug 29, 16:30 - 18:00	(O) Air pollution - Effects on fetal growth and children's health	In utero exposure to air pollution and ultrasound measures of fetal growth in Los Angeles, California	Ondine von Ehrenstein	Department of Community Health Sciences, School of Public Health, University of California, Los Angeles	United States of America
Oral	1022	Sep 1, 10:30 - 12:00	(O) Low level exposure to environmental contaminants and health II	Residential Pesticide and Herbicide Use and Risk of Non-Hodgkin Lymphoma (NHL): Preliminary Results from a Study in the Upper Midwest, United States	James Cerhan	College of Medicine, Mayo Clinic	United States of America
Oral	1028	Aug 29, 13:30 - 15:00	(O) Chemicals and environmental health issues : persistent organic chemicals	Serum Dioxin Concentrations and Bone Mineral Density in the Seveso Women's Health Study	Brenda Eskenazi	University of California	United States of America
Oral	1034	Aug 29, 10:30 - 12:00	(O) Indoor and built environment I	Ventilation and Indoor Air Quality in 40 Small and Medium Sized Commercial Buildings in California: Ventilation Measurements, Methods and Findings	Michael Apte	Lawrence Berkeley National Laboratory	United States of America
Oral	1059	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	Exposure to phthalates affects insulin resistance in the elderly.	Jin Hee Kim	Institute of Environmental Medicine, Seoul National University Medical Research Center	Korea, Rep. of
Oral	1061	Aug 29, 16:30 - 18:00	(O) Environmental toxicology & Nanotechnology and Health	Preliminary study on the toxicity of some anions using Vibrio fischeri as a biological target	Caterina Ledda	Department of Hygiene and Public Health of Catania University	Italy
Oral	1068	Aug 31, 13:30 - 15:00	(O) Health impact assessment and burden of disease	Environmental burden of disease in European countries – the EBoDE project	Anne Knol	National Institute of Public Health and the Environment (RIVM)	Netherlands, The
Oral	1076	Aug 31, 13:30 - 15:00	(O) Water & waste and health	Trihalomethane exposure at pregnancy, birth weight and duration of gestation: results from a cohort study in Spain	Cristina M Villanueva	Centre for Research in Environmental Epidemiology (CREAL)	Spain

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1081	Aug 29, 13:30 - 15:00	(O) Chemicals and environmental health issues : persistent organic chemicals	Incidence of Thyroid Disease Following Exposure to Polybrominated Biphenyls and Polychlorinated Biphenyls, Michigan, 1974-2006	Ellen Yard	Centers for Disease Control and Prevention	United States of America
Oral	1087	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Mercury Usage and Risks Involved in Academic Institutions in Nepal	Archana Sah	CEPHED	Nepal
Oral	1089	Aug 31, 13:30 - 15:00	(O) Climate change and environmental health III	Perception and response to heatwaves in Adelaide: A qualitative interview about the elderly and stakeholders	Peng Bi	Discipline of Public Health, the University of Adelaide	Australia
Oral	1105	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Acute Effects of Fine Particulate Air Pollution on Cardiac Electrophysiological	Duanping Liao	Penn State University College of Medicine	United States of America
Oral	1106	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	Communicating Individual Level Biomarker Data to Participant Families in Epidemiological Studies	Gayle Windham	CA Dept of Public Health	United States of America
Oral	1116	Aug 29, 10:30 - 12:00	(O) Work Environment and Respiratory Effects	RESPIRATORY HEALTH AND THE EFFECTIVENESS OF AN INTERVENTION PROGRAMME ON PRINTING WORKERS EXPOSED TO ORGANIC SOLVENT	Zailina Hashim	Faculty of Medicine and Health Sciences, UPM	Malaysia
Oral	1140	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	A Bayesian kriging model to predict PM10 annual average concentrations for the Lombardy Region (Italy)	Dolores Catelan	University of Florence	Italy
Oral	1144	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	Place of birth interacts with SES, pest exposure and allergy on asthma diagnosis	Doug Brugge	Tufts University	United States of America
Oral	1148	Aug 30, 13:30 - 15:00	(O) Various methodologies in environmental health research	Exposure Estimation Technology for Large Environmental Chemical Releases: Feasibility of an Atmospheric Plume Dispersion Model without Micro-	Erik Svendsen	University of South Carolina	United States of America
Oral	1151	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	The unfolding story of heatwaves in Adelaide: severity, duration and useful triggers for community intervention	Monika Nitschke	Department of Health	Australia
Oral	1165	Aug 31, 16:30 - 18:00	(O) Natural disasters and health	THE IMPLEMENTATION OF A NATIONAL NETWORK OF HEAT/HEALTH WARNING SYSTEMS IN THE REPUBLIC OF KOREA	Laurence Kalkstein	University of Miami	United States of America
Oral	1166	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	German Initiative to Support Human Biomonitoring: Co-operation project between the German Chemical Industry Association and the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Marika Kolossa-Gehring	Federal Environment Agency (UBA)	Germany
Oral	1169	Aug 31, 13:30 - 15:00	(O) Health impact assessment and burden of disease	Burden of childhood respiratory illness and indoor air pollution in the Niger Delta, Southern Nigeria	Adetoun Mustapha	Imperial College London	United Kingdom
Oral	1180	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	Possible Aerosol Transmission of Influenza in a Hospital Ward	Ignatius Tak Sun Yu	School of Public Health and Primary Care, The Chinese University of Hong Kong	Hong Kong, China

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1208	Aug 29, 13:30 - 15:00	(O) Chemicals and environmental health issues : persistent organic chemicals	Internal doses of PCB153 estimated for different exposure windows during women's lifetime are inversely associated with the incidence of breast cancer	Delphine Bachelet	Environmental epidemiology of cancer, CESP Centre for research in Epidemiology and Population Health, U11018, Inserm	France
Oral	1212	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Particulate Air Pollution Triggers Cardiac Arrest in Helsinki -- Effect of Medical History and Two-pollutant Analysis	Frank S. Rosenthal	School of Health Sciences, Purdue University	United States of America
Oral	1216	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Private drinking water wells as a source of exposure to PFOA in communities surrounding a Washington, West Virginia fluoropolymer production facility	Verónica Vieira	Department of Environmental Health, Boston University School of Public Health	United States of America
Oral	1232	Aug 29, 13:30 - 15:00	(O) Chemicals and environmental health issues : persistent organic chemicals	Occurrence of major perfluorinated compounds among general population, pregnant women and cord blood sera of matching fetuses in three Korean cities	Sunmi Kim	School of Public Health, Seoul National University	Korea, Rep. of
Oral	1243	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Pesticide Exposure Calculation among Farmers in Bueng Nium sub-district, Khon Kaen, Thailand	Kallaya Harnpicharnchai	Faculty of Public Health, Khon Kaen University	Thailand
Oral	1244	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	The acrylonitrile haemoglobin adduct cyanoethylvaline as a long-time biomarker to assess exposure to environmental tobacco smoke: Results from a field study in the German hospitality sector	Tobias Weiss	Institute for Prevention and Occupational Medicine of the German Social Accident Insurance (IPA) Institute of the Ruhr-Universität Bochum	Germany
Oral	1251	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	Prevalence of methicillin-resistant Staphylococcus aureus originating from pigs amongst farmers and nearby farm residents	Betty Bisdorff	Institute for Occupational, Social and Environmental Medicine, Ludwig-Maximilians-University	Germany
Oral	1258	Aug 29, 10:30 - 12:00	(O) Work Environment and Respiratory Effects	Mortality among Brazilian miners during 1979-2005	Gesiele Verissimo	Federal University of Rio de Janeiro	Brazil
Oral	1270	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	Lung function, pH of Exhaled Breath Condensate and Polycyclic aromatic hydrocarbons exposure in schoolchildren from Mexico City	Albino Barraza-Villarreal	Instituto Nacional de Salud Pública	Mexico
Oral	1277	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	The study on changes of chemical component in PM2.5 and PM10 during the sand-dust weather in Beijing	Xiaobin Jin	Peking University	China People's Rep. of
Oral	1278	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Longitudinal food consumption frequency determination and its implication for dietary pesticide exposure and risk	Chensheng Lu	Harvard School of Public Health	United States of America
Oral	1282	Sep 1, 10:30 - 12:00	(O) Policy, risk perception, risk assessment, management and communication	Pesticide related knowledge for effective policy making and risk communication: A study among stakeholders in a farming community of Tamil Nadu, India	Grace A Chitra	Indian Institute of Technology Madras	India
Oral	1301	Aug 30, 10:30 - 12:00	(O) Indoor and built environment II	Estimating the indoor levels of decabromodiphenyl ether	Yuli Huang	National Kaohsiung First University of Science and Technology	Taiwan

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1303	Aug 29, 10:30 - 12:00	(O) Emerging environmental problems & Noise and health	Case-control study of mobile phone base stations and early childhood cancers	Mireille B Toledano	Small Area Health Statistics Unit, MRC-HPA Centre for Environment and Health, Department of Epidemiology & Biostatistics, Imperial College London	United Kingdom
Oral	1304	Aug 31, 16:30 - 18:00	(O) Natural disasters and health	THE LONG-TERM EFFECTS OF FLOODING ON MORTALITY IN RURAL BANGLADESH	Ai Milojevic	London School of Hygiene and Tropical Medicine	United Kingdom
Oral	1305	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	2,5-hexanedione in the general population. Environmental exposure or endogenous production?	Martin Tondel	Section of Occupational and Environmental Medicine, Department of Public Health and Community Medicine, Institute of Medicine, University of Gothenburg	Sweden
Oral	1309	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	Myocardial infarction rate and air pollution: Modification Effect by Neighbourhood Socio-economic Characteristics and by Sex. A Bayesian modelling conducted at a small area scale	S��verine Deguen	School of public health - EHESP	France
Oral	1318	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	Exposure to disinfection by-products during pregnancy	Mireille B Toledano	Department of Epidemiology and Biostatistics, Imperial College	United Kingdom
Oral	1320	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	Relationship between acute respiratory infections and PM2.5 exposure in the metropolitan area residents of Mexico City	Ma. Alheli Brito Hern��andez	National Institute of Public Health (INSP)	Mexico
Oral	1330	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	The German Environmental Specimen Bank - an integrative tool for human and environmental monitoring in chemical risk assessment	Marika Kolossa-Gehring	Federal Environment Agency	Germany
Oral	1336	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	Geographic Clustering of Disease: Comparison of the Statistical Power of GAMs and SaTScan	Thomas Webster	Dept. Environmental Health, Boston University School of Public Health	United States of America
Oral	1338	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	Investigation of Legionella Pneumophila Contamination in Cooling Water of Public Buildings in Four Cities in China	Yafei Guo	Institute for Environmental Health and Related Product Safety, Chinese Center for Disease Control and Prevention	China People's Rep. of
Oral	1344	Aug 29, 16:30 - 18:00	(O) Manganese and children's health	Maternal Manganese Exposure and Infant Birth Weight	Jin-Hee Eum	Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine	Korea, Rep. of
Oral	1377	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Hazard exposure assessment about Korea Farmer by farm type	Hyocheer Kim	Rural Development Administration	Korea, Rep. of
Oral	1391	Aug 30, 13:30 - 15:00	(O) Air pollution - Spatial analysis	Respiratory health complaints among high school students and some air quality parameters from different localization in a Turkish city	H��lya G��l	Istanbul University, Istanbul Faculty of Medicine, Public Health Department, 34093, ��pa	Turkey
Oral	1392	Aug 29, 10:30 - 12:00	(O) Indoor and built environment I	Environmental assessment of the operating rooms: microclimatic measurements.	Caterina Ledda	Department of Hygiene and Public Health of Catania University	Italy

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1398	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	Air pollution and Health Ulaanbaatar city of Mongolia	Saijaa Nagniin	Public Health Institute	Mongolia
Oral	1405	Aug 30, 16:30 - 18:00	(O) Chemicals and environmental health issues : phthalate exposure	Phthalate exposure predicts social and attention problems in Children.	Eun Jin Park	Inje University Ilsan Paik Hospital	Korea, Rep. of
Oral	1409	Aug 31, 16:30 - 18:00	(O) Air pollution - Short-term health effects	Particulate Air Pollution from Wood Combustion and Blood Pressure among Elderly Persons	Taina Siponen	National Institute for Health and Welfare (THL)	Finland
Oral	1413	Aug 30, 10:30 - 12:00	(O) Chemicals and environmental health issues : bisphenol A and flame retardants	The Effect of Bisphenol A Exposure on Heart Rate Variability and Blood Pressure	Sanghyuk Bae	Department of Preventive Medicine, College of Medicine, Seoul National University	Korea, Rep. of
Oral	1418	Aug 31, 10:30 - 12:00	(O) Spatial epidemiology	Socio-ecological changes and dengue fever transmission in Queensland, Australia: a spatial Bayesian approach	Wenbiao Hu	School of Population Health, The University of Queensland	Australia
Oral	1420	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	Cooking, mosquitoes and malaria: Is there a relationship?	Shelby Yamamoto	University of Heidelberg	Germany
Oral	1432	Aug 31, 10:30 - 12:00	(O) Spatial epidemiology	Childhood type 1 diabetes mapping using routinely collected hospital data	Susan Hodqson	Institute of Health and Society, Newcastle University	United Kingdom
Oral	1443	Aug 30, 13:30 - 15:00	(O) Occupational and environmental cancer	Ingestion of nitrate and nitrite and risk of stomach cancer in the NIH-AARP Diet and Health Study	Mary H. Ward	National Cancer Institute	United States of America
Oral	1446	Aug 30, 13:30 - 15:00	(O) Occupational and environmental cancer	Melatonin and sex hormones among rotating shift nurses	Annie Langley	Dept of Community Health & Epidemiology, Queen's University	Canada
Oral	1470	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	Gene Expression Analysis of PCB exposed Children: Understanding Toxicity and Disease Process	Sisir Dutta	Howard University	United States of America
Oral	1471	Aug 30, 13:30 - 15:00	(O) Various methodologies in environmental health research	Estimating Canadians' Exposure to PM2.5 and NO2 Using National Landuse Regression Models: Implications of Scale and Population Location Measures	Alejandro Cervantes-Larios	University of British Columbia	Canada
Oral	1480	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	The United Arab Emirates (UAE) Indoor Air, Health, and Nutrition Study	Karin Yeatts	University of North Carolina Chapel Hill	United States of America
Oral	1481	Aug 31, 10:30 - 12:00	(O) Spatial epidemiology	Comparison of remote sensing, land-use regression, and fixed-site monitoring approaches for estimating exposure to ambient air pollution within a Canadian population-based study of respiratory and cardiovascular health	Markey Johnson	Exposure Assessment Section, Air Health Science Division, Health Canada	Canada
Oral	1490	Aug 31, 10:30 - 12:00	(O) Spatial epidemiology	Spatial analysis of preterm birth risk in Massachusetts to investigate social and environmental risk factors	Verónica Vieira	Department of Environmental Health, Boston University School of Public Health	United States of America
Oral	1517	Aug 31, 16:30 - 18:00	(O) Statistical methods in environmental health research	Bias from administrative censoring in ecological analyses of autism, and a Bayesian solution	Scott Bartell	University of California, Irvine	United States of America
Oral	1530	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Assessment of the contribution of indoor dermal pathways to exposure to SVOCs	John Kissel	U of Washington DEOHS	United States of America

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1533	Aug 29, 16:30 - 18:00	(O) Air pollution - Effects on fetal growth and children's health	Association between maternal exposure to biomass smoke and birth weight- Evidence from analysis of 2005/6 India Demographic Health Survey	chandrashekhar sreeramareddy	1) Department of Community Medicine, Melaka-Manipal Medical College	Malaysia
Oral	1535	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	Retrospective Exposure Estimation for Perfluorooctanoic Acid (PFOA) for Participants in the C8 Health Project	Hyeong-Moo Shin	University of California-Irvine	United States of America
Oral	1539	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Mercury level and development of allergic disease of infant over the two years in Mothers and Children's Environmental Health (MOCEH) Study	Byung-Mi Kim	Department of Preventive Medicine, School of Medicine, Ewha Womans University,	Korea, Rep. of
Oral	1541	Aug 30, 10:30 - 12:00	(O) Exposure assessment by various media and pathways I	A case study for the validation of the framework of the aggregate exposure assessment - phthalates	Jong-Hyeon Lee	NeoEnbiz Co.	Korea, Rep. of
Oral	1555	Sep 1, 10:30 - 12:00	(O) Problems regarding socioeconomic status and vulnerability / Urban planning, green and sustainable development	The Sustainable City project: a future-oriented study to support urban policy development in the Netherlands	Eva Kunseler	Netherlands Environmental Assessment Agency	Netherlands, The
Oral	1570	Sep 1, 10:30 - 12:00	(O) Low level exposure to environmental contaminants and health II	Low-Level Arsenic Exposure in Drinking-Water and Diabetes Mellitus in Cyprus: Preliminary Findings	Konstantinos C. Makris	Cyprus International Institute for Environmental and Public Health in association with Harvard School of Public Health, Cyprus Univ. of Technology	Cyprus
Oral	1579	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	Psychological Outcome of Injured Workers after Occupational Injury	Kuan-han Lin	Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University School of Public Health	Taiwan
Oral	1581	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Deaths in Australia attributable to climate change, now and to 2100	Keith Dear	Australian National University	Australia
Oral	1596	Aug 31, 10:30 - 12:00	(O) Spatial epidemiology	On the use of satellite data to estimate spatially referenced health risk of air pollution	Denis Sarigiannis	European Commission-Joint Research Centre, Institute for Health and Consumer Protection	Italy
Oral	1597	Aug 30, 13:30 - 15:00	(O) Various methodologies in environmental health research	Disease Mapping: Creating a National Atlas for Environment and Health	Linda Beale	SAHSU, MRC Centre for Environment and Health, Imperial	United Kingdom
Oral	1601	Aug 29, 10:30 - 12:00	(O) Air pollution - Long-term health effects	Association between Black Smoke and SO2 air pollution exposures in 1971 and mortality 1972-2007 in Great Britain	Anna Hansell	Imperial College London	United Kingdom
Oral	1609	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	Evaluation of 1,4-dichlorobenzene exposure and associated health effects: hematologic, kidney and liver functions in moth repellent workers	Pao-Kuei Hsiao	Institute of Environmental Health, College of Public Health, National Taiwan University, 17 Hsu-Chou Rd	Taiwan
Oral	1618	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Long-term monitoring and source estimation of PCDD/F near municipal waste incinerators	Chi-Chang Ho	Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University	Taiwan

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1619	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	The risk of metabolic syndrome in relation to exposure to nickel; a cross-sectional study in Taiwan	Ching-Huang Lai	School of Public Health, National Defense Medical Center	Taiwan
Oral	1620	Aug 31, 10:30 - 12:00	(O) Air pollution - Sand dust and coarse particles	Long-range transported air pollution from wild-fires and mortality	Timo Lanki	National Institute for Health and Welfare (THL)	Finland
Oral	1621	Aug 31, 13:30 - 15:00	(O) Water & waste and health	The level and distribution characteristics of heavy metals in sediments of Huaihe River	Jinliang Zhang	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Oral	1655	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	The Short-Term Effects of Weather on Hand, Foot, and Mouth Disease	Yien Ling Hii	Umeå Centre for Global Health Research, Epidemiology and Global Health, Department of Public Health and Clinical Medicine, Umeå University	Sweden
Oral	1663	Aug 29, 13:30 - 15:00	(O) Solvent exposure in petrochemical industry	EXPOSURE TO BENZENE DURING TURNAROUND IN AROMATIC HYDROCARBON MANUFACTURING PLANT	Sangjun Choi	Catholic University of Daegu	Korea, Rep. of
Oral	1667	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Source-oriented analysis of air pollutants and cardiorespiratory emergency department visits in St. Louis, MO, using speciated elemental PM, non-polar organics, and source apportioned PM data	Jeremy A. Sarnat	Emory University	United States of America
Oral	1688	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	Age of puberty in relation to Perfluorooctanoic Acid	Tony Fletcher	London School Of Hygiene and Tropical Medicine	United Kingdom
Oral	1690	Aug 29, 16:30 - 18:00	(O) Environmental toxicology & Nanotechnology and Health	Public Perceptions of Nanotechnology in Taiwan	Yi-Ping Lin	Institute of Science, Technology and Society, National Yang-Ming University	Taiwan
Oral	1693	Sep 1, 10:30 - 12:00	(O) Problems regarding socioeconomic status and vulnerability / Urban planning, green and sustainable development	Hospitalizations within low socioeconomic status group and air pollution. A case of a U-shaped curve in public health?.	Jeanette Vera	Universidad de Chile	Chile
Oral	1696	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	Data comparability between biomonitoring studies for PCDD/Fs – issues for the use of the National Health and Nutrition Examination Survey (NHANES) data	Donald G. Patterson Jr.	Trium Inc.	Canada
Oral	1706	Aug 31, 13:30 - 15:00	(O) Chemicals and children's health	Quantifying children's dietary pesticide intakes using measured versus estimated pesticide residues on foods	Anne Riederer	Department of Environmental Health, Rollins School of Public Health, Emory University	United States of America
Oral	1707	Aug 30, 16:30 - 18:00	(O) Chemicals and environmental health issues : phthalate exposure	Hierarchical Bayesian regression for multiple correlated exposures: an application to prenatal phthalate metabolites and length of gestation	Allan Just	Columbia Center for Children's Environmental Health, Mailman School of Public Health, Columbia University	United States of America
Oral	1709	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Influence of Spatial and Temporal Variability in Coarse and Fine Particulate Matter Concentrations on Exposures in Birmingham, Alabama	Seung-Hyun Cho	RTI International	United States of America

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1710	Aug 29, 16:30 - 18:00	(O) Low level exposure to environmental contaminants and health I	Novel Single Nucleotide Polymorphisms Related to Arsenic-Associated Bladder Cancer in a USA Population-Based Study	Margaret Karagas	Dartmouth Medical School	United States of America
Oral	1713	Aug 29, 16:30 - 18:00	(O) Low level exposure to environmental contaminants and health I	Secondhand smoke exposure and blood markers of systemic inflammation among non-smokers in the U.S. trucking industry	Yueh-Hsiu Chiu	Harvard School of Public Health	United States of America
Oral	1714	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	Modification of Lead Exposure on the Association between Patterns of Physical Growth and Neuromotor Functions Development	Siying Huang	University of Michigan, School of Public Health	United States of America
Oral	1715	Aug 29, 10:30 - 12:00	(O) Indoor and built environment I	Nucleation of Nano-sized Particles (3 nm to 100 nm) from Ozone and D-limonene Reaction	Chi Hoang	National Institute of Standards and Technology	United States of America
Oral	1719	Aug 30, 10:30 - 12:00	(O) Chemicals and environmental health issues : bisphenol A and flame retardants	Exposure to Flame Retardants in Commercial Aircraft	Joseph Allen	Environmental Health & Engineering, Inc.	United States of America
Oral	1721	Aug 29, 16:30 - 18:00	(O) Air pollution - Effects on fetal growth and children's health	Impact of ambient air pollution on the respiratory health of children with sickle cell anemia in Atlanta, Georgia	Fuyuen Yip	Centers for Disease Control & Prevention	United States of America
Oral	1726	Aug 30, 10:30 - 12:00	(O) Chemicals and environmental health issues : bisphenol A and flame retardants	Predictors of Serum Polybrominated Diphenyl Ether (PBDE) Exposure among Pregnant Women living in California, and Comparison of Maternal and Child Levels	Rosemary Castorina	Center for Children's Environmental Health Research, UC Berkeley School of Public Health	United States of America
Oral	1738	Aug 31, 13:30 - 15:00	(O) Health impact assessment and burden of disease	CAREX Canada- Development of a national environmental carcinogen exposure surveillance tool	Eleanor Setton	University of Victoria	Canada
Oral	1756	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Associations of Arsenic Exposure with Impaired Lung Function and Mortality from Diseases of the Respiratory System: Findings from the Health Effects of Arsenic Longitudinal Study (HEALS)	Faruque Parvez	Columbia University	United States of America
Oral	1761	Aug 30, 10:30 - 12:00	(O) Indoor and built environment II	Sources of Glycol Ether Exposure at Home	Hyunok Choi	Harvard School of Public Health	United States of America
Oral	1764	Aug 31, 13:30 - 15:00	(O) Chemicals and children's health	Polybrominated Diphenyl Ether (PBDE) Exposure among Mexican Children and Mexican-American Children in the CHAMACOS Cohort and NHANES	Rosemary Castorina	Center for Children's Environmental Health Research, UC Berkeley School of Public Health	United States of America
Oral	1771	Sep 1, 10:30 - 12:00	(O) Policy, risk perception, risk assessment, management and communication	Bringing the science of near source mobile pollution and the risk of neighborhood health impacts to the attention of citizens and policy leaders	Wig Zamore	Mystic View Task Force	United States of America
Oral	1803	Aug 30, 16:30 - 18:00	(O) Heavy metal and children's health	Research on total mercury levels in infant umbilical cord blood and its influential factors in seven cities of China	Meiqin Wu	Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine	China People's Rep. of

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	1805	Aug 29, 10:30 - 12:00	(O) Climate change and environmental health I	The effect of heatwaves on ambulance callouts in Adelaide, South Australia	Alana Hansen	University of Adelaide	Australia
Oral	1815	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Genetic Susceptibility to Acutely Decreased Ubiquitin Proteasome Pathway (UPP) Activity Following Inhalation of Fresh Diesel Exhaust or Secondary Organic Aerosols	Howard Kipen	Environmental & Occupational Health Sciences Institute	United States of America
Oral	1823	Aug 30, 13:30 - 15:00	(O) Various methodologies in environmental health research	Indoor activity patterns in Korea: Implication in exposure assessment	Kiyoung Lee	School of Public Health, Seoul National University	Korea, Rep. of
Oral	1829	Aug 30, 16:30 - 18:00	(O) Air pollution - Indoor air quality and health effects	Relationship between Personal Exposures and Microenvironmental Concentrations of NO2 in Korea	Jiseon Yeom	Seoul National University	Korea, Rep. of
Oral	1834	Aug 29, 13:30 - 15:00	(O) Chemicals and environmental health issues : persistent organic chemicals	Chronic Effects of Taiwanese People Highly Exposed to Polychlorinated Biphenyls and Dibenzofurans (PCBs/PCDFs) -A Mortality Analysis of Yucheng Subjects	Ming-Chieh Li	Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University College of Public Health	Taiwan
Oral	1906	Aug 31, 16:30 - 18:00	(O) Natural disasters and health	Safety Management Systems and Disaster Reduction in Oil and Gas Industry in Nigeria	Shamusideen Kadiri	Gateway industrial and Petrogas Institut	Nigeria
Oral	1907	Aug 31, 13:30 - 15:00	(O) Air pollution - Social factors	A Clean Air Scorecard for Asian Cities	Maria Katherina Patdu	Clean Air Initiative for Asian Cities	Philippines
Oral	1925	Aug 31, 16:30 - 18:00	(O) Natural disasters and health	Stock volatility and deaths from heart disease and stroke in a Chinese population	Weimin Song	School of Public Health, Fudan University	China People's Rep. of
Oral	1931	Aug 31, 10:30 - 12:00	(O) Emerging infectious disease and environmental factors	EFFECTIVENESS OF AEDES INDEX AND BRETEAU INDEX IN PREDICTING DENGUE OUTBREAKS IN SELANGOR, MALAYSIA	Shamsul Azhar Shah	Universiti Kebangsaan Malaysia	Malaysia
Oral	1936	Aug 31, 13:30 - 15:00	(O) Chemicals and children's health	Latent Immunological Effects of Gestational Exposure to Heptachlor Epoxide	Dean Baker	University of California, Irvine	United States of America
Oral	1949	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	Prenatal exposure to soy isoflavones and anogenital distance in male newborns	Yayoi Suzuki	Department of Environmental Studies, The University of Tokyo	Japan
Oral	1970	Aug 30, 13:30 - 15:00	(O) Outdoor/Indoor/ home environment and Children's health	Effect of perinatal exposure to air pollution on development of asthma and allergic diseases in Incheon, Korea ; A life-course approach	Jong Han Leem	Department of Occupational and Environmental Medicine, Inha University Hospital	Korea, Rep. of
Oral	1972	Aug 31, 16:30 - 18:00	(O) Environmental health effects on susceptible populations	The Effect of VOCs exposure during pregnancy on newborn's birth weight in MOthers and Children's Environmental Health (MOCEH) Study	Moon-Hee Chang	Department of Preventive Medicine, School of Medicine, Ewha Medical Research Center, Ewha Womans University	Korea, Rep. of
Oral	2006	Aug 30, 10:30 - 12:00	(O) Climate change and environmental health II	Short term effect of high temperatures on mortality in Mediterranean cities: results from the CIRCE Project	Paola Michelozzi	Department of Epidemiology, Regional Health Authority	Italy
Oral	2007	Aug 30, 13:30 - 15:00	(O) Exposure assessment by various media and pathways II	Analysis of organotins in polyvinyl chloride pipe and their diffusion into water over time	John Little	Department of Civil & Environmental Engineering, Virginia Tech	United States of America

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	2011	Aug 29, 13:30 - 15:00	(O) Air pollution - Cardiovascular health effects	Air Pollution and Atrial Arrhythmias in Patients with Implanted Cardioverter Defibrillators	Francine Laden	Department of Environmental Health, Harvard School of Public Health	United States of America
Oral	2013	Aug 30, 16:30 - 18:00	(O) Reproductive health and environment	The ICAPPO Collaboration on air pollution and birth outcomes: A Meta-Analysis of Pilot Data	Dan Wartenberg	UMDNJ--RobertWood Johnson Medical School	United States of America
Oral	2014	Sep 1, 10:30 - 12:00	(O) Policy, risk perception, risk assessment, management and communication	Towards new estimated daily intakes for the Canadian population.	Yvette Bonvalot	Health Canada - Quebec region	Canada
Oral	2038	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Exposure to VOCs and NO2 according to similar time-activity group	Wonho Yang	Catholic University of Daegu	Korea, Rep. of
Oral	2077	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	Respiratory symptoms in first responders in the Netherlands	Frans Greven	Institute for Risk Assessment Sciences, Utrecht University	Netherlands, The
Oral	2079	Aug 31, 16:30 - 18:00	(O) Natural disasters and health	ANALYSIS OF INJURY CASES RELATED TO NATURAL DISASTERS IN KYRGYZ REPUBLIC	Elena Ten	Scientific and Production Centre for Preventive Medicine	Kyrgyzstan
Oral	2089	Aug 31, 10:30 - 12:00	(O) Exposure assessment by various media and pathways III	Indoor, Outdoor, and Personal Exposure to Nitrogen Dioxide Comparing Industrial Complex Area with Country Area	Byunglyul WOO	Catholic University of Daegu	Korea, Rep. of
Oral	2139	Aug 31, 13:30 - 15:00	(O) Water & waste and health	Arsenic in drilled-well drinking water: Use of existing surveillance data to prioritize regions for intervention and to evaluate dug wells as an alternative water source	William Daniell	University of Washington	United States of America
Oral	2162	Sep 1, 10:30 - 12:00	(O) Low level exposure to environmental contaminants and health II	Role of MAPKs in low level methylmercury induced proliferation inhibition of neural progenitor cells	Chonghuai Yan	XinHua Hospital affiliated to Shanghai Jiao Tong University School of Medicine	China People's Rep. of
Oral	2166	Aug 29, 16:30 - 18:00	(O) Low level exposure to environmental contaminants and health I	A Validated Approach for Assessing Exposure to Asbestos in Soil	Jonathan Thornburg	RTI International	United States of America
Oral	Submitted by E-mail	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	Utilization of exposure assessment data in specific medical health examination of under 10 employees companies	IuJin Lee	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral	Submitted by E-mail	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	The relationship between job stress and problem drinking in migrant workers	Sun Jae Jang	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral	Submitted by E-mail	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	The association between dermal exposure and ambient exposure level for toluene in shoe-manufacturing workers	Yun Kyung Chu	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral	Submitted by E-mail	Aug 30, 10:30 - 12:00	(O) Special Work Environment and Health	A case of carpal tunnel syndrome which was confused as organic solvent-induced neuropathy in a tire manufacturing	Ki Hun Hong	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral	Submitted by E-mail	Aug 29, 10:30 - 12:00	(O) Biomarkers and Biomonitoring I	Perspectives on ethical issues related to biomonitoring studies	Adetoun Mustapha		
Oral	Submitted by E-mail	Aug 30, 10:30 - 12:00	(O) Biomarkers and biomonitoring II	Ethical challenges in methods of biomonitoring in environmental epidemiology	Mathilde Pascal		

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral	Submitted by E-mail	Aug 31, 16:30 - 18:00	(O) Heavy metals and health	Ethical consideration for epidemiological studies on heavy metals	Martin Tondel		
Oral	Submitted by E-mail	Aug 31, 10:30 - 12:00	(O) Interaction of environmental and genetic factors in health and development	Ethical issues in gene-environmental interaction research	Shilu Tong		
Oral	Submitted by E-mail	Aug 29, 13:30 - 15:00	(O) Solvent exposure in petrochemical industry	Characteristics of occupational exposure to benzene during turnaround in the petrochemical industries	Eun Kyo Chung	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral	Submitted by E-mail	Aug 29, 13:30 - 15:00	(O) Solvent exposure in petrochemical industry	Characteristics of 1,3-butadiene exposure of the employees working for the maintenance in petrochemical industry	Jung-Ah Shin	Korea Occupational Safety and Health Agency	Korea, Rep. of
Oral-Symposium	0102	Aug 30, 10:30 - 12:00	(S) The Cardiovascular Effect of Air Pollution in East Asia	Nickel and Disrupted Endothelial Integrity: Implications to PM2.5-Associated CVD	Qingshan Qu	New York University School of Medicine	United States of America
Oral-Symposium	0156	Aug 30, 10:30 - 12:00	(S) The Cardiovascular Effect of Air Pollution in East Asia	Marked Changes in Particulate Air Pollution in Beijing in 2008 and Heart Rate Variability in Taxi Drivers	Xinbiao Guo	Peking University	China People's Rep. of
Oral-Symposium	0165	Aug 30, 10:30 - 12:00	(S) The Cardiovascular Effect of Air Pollution in East Asia	The Indoor and Outdoor Fine Particulate Matter Exposure and Heart Rate Variability in Healthy Older Subjects in Beijing	Xiaofeng Jia	Peking University School of Public Health	China People's Rep. of
Oral-Symposium	0192	Aug 30, 10:30 - 12:00	(S) Methylmercury, Minamata and modern menaces	The History of Minamata Disease and Public Health Policy	Toshihide Tsuda	Okayama University Graduate School of Environmental Science	Japan
Oral-Symposium	0228	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	A Geographical Approach to Assessing the Contribution of Domestic Woodsmoke PM10 to Respiratory and Cardiovascular Mortality	Simon Kingham	University of Canterbury	New Zealand
Oral-Symposium	0250	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Cardiovascular Disease Risk Linked to Insulin Resistance in Persons Exposed to Moderate-to-High Levels of Dioxin	Jung-Wei Chang	National Cheng Kung University	Taiwan
Oral-Symposium	0253	Aug 29, 16:30 - 18:00	(S) Environmental asbestos problems	Significant clustering of mesothelioma caused by neighborhood exposure to crocidolite from a large asbestos cement pipe plant in Japan	Norio Kurumatani	Nara Medical University	Japan
Oral-Symposium	0266	Aug 29, 16:30 - 18:00	(S) Adverse Reproductive Outcomes and Disinfection Byproduct Exposure	Risk of Stillbirth in Relation to Disinfection by-Products in Taiwan	Bing-Fang Hwang	China Medical University	Taiwan
Oral-Symposium	0270	Aug 30, 10:30 - 12:00	(S) The Cardiovascular Effect of Air Pollution in East Asia	Long-term exposure to particulate matter and cardiovascular mortality in a representative Japanese cohort: NIPPON DATA80	Kayo Ueda	National Institute for Environmental Studies	Japan
Oral-Symposium	0294	Aug 31, 13:30 - 15:00	(S) Persistent organic pollutants: new risk factors for chronic diseases	Diabetes and Exposure to PCBs, DDE, PBDEs in Frequent and Infrequent Great Lakes Sport Fish Consumers	Henry Anderson	Wisconsin Division of Public Health	United States of America
Oral-Symposium	0300	Aug 30, 10:30 - 12:00	(S) Travel-time air pollution exposure, energy expenditure, and health outcomes: use of new technologies and results	Do the health benefits of cycling outweigh the risks?	Jeroen J. de Hartog	University of Utrecht, Institute for Risk Assessment Sciences	Netherlands, The

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Oral-Symposium	0318	Aug 31, 16:30 - 18:00	(S) Longitudinal birth cohort studies in Asia	Japan Environment and Children's Study (JECS)	Toshihiro Kawamoto	University of Occupational and Environmental Health	Japan
Oral-Symposium	0319	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Traffic pollution and cardiovascular diseases in Greater Vancouver in association with small and medium scale socioeconomic status indicators	Paul Demers	School of Environmental Health, UBC	Canada
Oral-Symposium	0322	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region. The north-south dimension. Introductory to the symposium	Jon Øyvind Odland	University of Tromsø	Norway
Oral-Symposium	0324	Aug 31, 16:30 - 18:00	(S) Health impact assessment of atmospheric pollution at regional scale and sustainable development	Health Impact Assessment for the Lombardia Region (IT)	Annibale Biggeri	Department of Statistics, University of Florence	Italy
Oral-Symposium	0339	Aug 30, 10:30 - 12:00	(S) Travel-time air pollution exposure, energy expenditure, and health outcomes: use of new technologies and results	Traffic exposure and modal choice: a New Zealand case study	Simon Kingham	University of Canterbury	New Zealand
Oral-Symposium	0348	Aug 29, 13:30 - 15:00	(S) Climate change and population health	Different mortality of ischemic and hemorrhagic stroke in relation to outdoor temperature	Yun-Chul Hong	Seoul National University College of Medicine	Korea, Rep. of
Oral-Symposium	0353	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	Metals Exposure in Pregnant Women in South West Western Australia – preliminary results	Malarvili Ramalingam	Edith Cowan University	Australia
Oral-Symposium	0356	Aug 30, 16:30 - 18:00	(S) Air Quality and Health in Southeast and East Asia	Exposure to Polycyclic Aromatic Hydrocarbons and Loss of Pulmonary Function in the Elderly	Yun-Chul Hong	Seoul National University College of Medicine	Korea, Rep. of
Oral-Symposium	0378	Aug 31, 16:30 - 18:00	(S) Environmental exposures for SVOCs, human uptake and health	SVOC exposure of the general population: the example of phthalates	Marika Kolossa-Gehring	Federal Environment Agency (UBA)	Germany
Oral-Symposium	0391	Sep 1, 10:30 - 12:00	(S) Environmental threats to the health of children	Environmental Exposures and Neurobehavioral Risks to Children	DAVID CARPENTER	INSTITUTE FOR HEALTH & THE ENVIRONMENT	United States of America
Oral-Symposium	0393	Aug 31, 13:30 - 15:00	(S) Persistent organic pollutants: new risk factors for chronic diseases	Exposure to polychlorinated biphenyls (PCBs) is associated with an increased risk of hypertension and cardiovascular disease	DAVID CARPENTER	INSTITUTE FOR HEALTH & THE ENVIRONMENT	United States of America
Oral-Symposium	0416	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	Maternal levels of organochlorines in two communities in Southern Vietnam	Phi Trong Duong	Nha Trang Pasteur Institute	Norway
Oral-Symposium	0423	Aug 31, 13:30 - 15:00	(S) Persistent organic pollutants: new risk factors for chronic diseases	Can low dose Persistent Organic Pollutants explain the current epidemic of type 2 diabetes?	Duk-Hee Lee	Kyungpook National University	Korea, Rep. of
Oral-Symposium	0481	Aug 30, 16:30 - 18:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part II)	Challenges and next steps for LUR Models	Julian D. Marshall	University of Minnesota	United States of America

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	0485	Aug 29, 16:30 - 18:00	(S) Outdoor Air Pollution and Health in the Developing Countries of Asia: a Critical Review	Research Needs: Setting Priorities for Future Directions	Sumi Mehta	Health Effects Institute	United States of America
Oral-Symposium	0490	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Overview of EPA/NERL Cooperative Agreement Research Program on Air Pollution Exposure and Health	Haluk Ozkaynak	U.S Environmental Protection Agency	United States of America
Oral-Symposium	0494	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	Woodsmoke source apportionment, home infiltration and HEPA filter intervention assessment in the Rural Annapolis Valley, Nova Scotia, Canada	Mark Gibson	Dalhousie University	Canada
Oral-Symposium	0495	Aug 30, 16:30 - 18:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part II)	Comparison of Land Use Regression (LUR) Modeling Results for Multiple Air Pollutants across Urban Neighborhoods: the New York City Community Air Survey (NYCCAS)	Jane Clougherty	NYC Department of Health and Mental Hygiene	United States of America
Oral-Symposium	0500	Aug 31, 16:30 - 18:00	(S) Environmental exposures for SVOCs, human uptake and health	Impact of polybrominated diphenyl ethers (PBDEs) on thyroid hormone levels among California women during second trimester of pregnancy	Ami Zota	Department of Obstetrics, Gynecology, and Reproductive Sciences, University of California San Francisco	United States of America
Oral-Symposium	0506	Aug 29, 10:30 - 12:00	(S) What do we know about modes of influenza transmission?	The Mechanics of Influenza Transmission: An Overview and Discussion of Uncertainties	Rachael Jones	University of Illinois at Chicago	United States of America
Oral-Symposium	0514	Aug 29, 16:30 - 18:00	(S) Environmental asbestos problems	Increased risk of lung cancer mortality among residents who had lived near an asbestos product manufacturing plant	Shinji Kumagai	University of Occupational and Environmental Health	Japan
Oral-Symposium	0539	Aug 31, 10:30 - 12:00	(S) Science as support for EU policy development in environmental health	Environmental Health Impacts of European Policies for Mitigation of and Adaptation to Climate Change – a Case Study for Integrated Health Assessment Using the INTADESE/HEIMTSA Methodology	Rainer Friedrich	University of Stuttgart	Germany
Oral-Symposium	0562	Aug 29, 16:30 - 18:00	(S) Exposure to and Health Effects of Traffic-Related Pollution	Traffic exposures and inhalations of Barcelona commuters	Audrey de Nazelle	Center of Research in Environmental Epidemiology (CREAL)	Spain
Oral-Symposium	0575	Aug 30, 16:30 - 18:00	(S) Air Quality and Health in Southeast and East Asia	Characterization of Wintertime Air Pollution Concentrations and Variability in Ulaanbaatar, Mongolia	Ryan Allen	Simon Fraser University	Canada
Oral-Symposium	0577	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Associations between Spatially-Resolved Estimates of Traffic-Related Pollution and Acute Morbidity: Assessing Agreement of Results among Multiple Exposure Assignment Approaches	Jeremy A. Sarnat	Emory University	United States of America
Oral-Symposium	0637	Aug 29, 13:30 - 15:00	(S) Climate change and population health	Adaptation to climate change at population level in Japan	Yasushi Honda	University of Tsukuba	Japan

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	0661	Aug 31, 10:30 - 12:00	(S) Assessment Methodology for Newly Emerging Exposures in Environmental Epidemiology	Significance of Biomarkers in the Exposure-Disease-Continuum	Holger Koch	Institute for Prevention and Occupational Medicine of the German Social Accident Insurance - Institute of the Ruhr-Universität Bochum (IPA)	Germany
Oral-Symposium	0665	Aug 30, 10:30 - 12:00	(S) Travel-time air pollution exposure, energy expenditure, and health outcomes: use of new technologies and results	Within-city variation in exposures to air pollution and physical inactivity	Steve Hankey	University of Minnesota	United States of America
Oral-Symposium	0675	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	Levels of organochlorines and lipids across pregnancy, delivery and postpartum periods in women from Northern Norway	Solrunn Hansen	Department of Community Medicine, Faculty of Health Sciences, University of Tromsø	Norway
Oral-Symposium	0677	Aug 31, 10:30 - 12:00	(S) Science as support for EU policy development in environmental health	Open collaboration in environment and health policy support	Jouni Tuomisto	National Institute for Health & Welfare	Finland
Oral-Symposium	0695	Aug 30, 16:30 - 18:00	(S) Nano-Particles and Semi-Volatile Organic Compounds (SVOCs) in Indoor Environments: The Effect of Interacting Sources on Human Exposures	Nanoparticles from hardcopy devices – estimation of exposure from chamber and real room measurements	Tunga Salthammer	Fraunhofer WKI	Germany
Oral-Symposium	0701	Aug 29, 16:30 - 18:00	(S) Adverse Reproductive Outcomes and Disinfection Byproduct Exposure	Exposure to Trihalomethanes in Drinking Water and Risk of Small for Gestational Age Births	Geoffrey Morgan	Northern Rivers University Department of Rural Health - University of Sydney	Australia
Oral-Symposium	0746	Aug 30, 10:30 - 12:00	(S) Travel-time air pollution exposure, energy expenditure, and health outcomes: use of new technologies and results	Respiratory health effects of commuters	Moniek Zuurbier	1) Public Health Services Gelderland Midden	Netherlands, The
Oral-Symposium	0753	Aug 30, 16:30 - 18:00	(S) Formaldehyde and Volatile Organic Compounds (VOCs) in Indoor Environments: Linking Sources and Human Exposures	Sources of volatile organic compounds and emission modeling in real buildings	Xudong Yang	Tsinghua University	China People's Rep. of
Oral-Symposium	0755	Aug 30, 13:30 - 15:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part 1)	Methodological issues and statistical analysis in LUR modelling	Gerard Hoek	University utrecht	Netherlands, The
Oral-Symposium	0758	Aug 29, 13:30 - 15:00	(S) Climate change and population health	Study on health effects of dust storms (Asian dusts) in China.	Xiao-chuan Pan	Peking University School of Public Health	China People's Rep. of
Oral-Symposium	0761	Aug 31, 16:30 - 18:00	(S) Environmental exposures for SVOCs, human uptake and health	The full chain model following SVOCs indoor from sources to health effects	Carl-Gustaf Bornehag	Karlstad University	Sweden
Oral-Symposium	0763	Aug 31, 10:30 - 12:00	(S) Sustainability: The case of buildings in the shadow of climate	Challenge to Sustainability: Climate Change and Indoor Climate	Hal Levin	Building Ecology Research Group	United States of America
Oral-Symposium	0767	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Real time, size-resolved prediction of ultrafine and accumulation-mode particle concentrations on freeways	Julian Marshall	University of Minnesota	United States of America

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Oral-Symposium	0799	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Comparison of exposures estimated using ambient PM2.5 concentrations with those estimated by the Stochastic Human Exposure and Dose Simulation Model (SHEDS) for two New Jersey cohorts	Lisa Baxter	United States Environmental Protection Agency	United States of America
Oral-Symposium	0801	Aug 29, 13:30 - 15:00	(S) WHO-ISS Symposium: Health in contaminated sites: experiences, needs, priorities	Multicentre mortality study of contaminated sites of National concern in Italy	Pietro Comba	Department of Environment and Primary Prevention, Istituto Superiore di Sanità	Italy
Oral-Symposium	0816	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Influence of network design on health effect estimates from predicted exposures	Sun-Young Kim	Department of Environmental and Occupational Health Sciences, University of Washington	United States of America
Oral-Symposium	0821	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Measurement Error in Air Pollution Cohort Studies	Adam Szpiro	University of Washington	United States of America
Oral-Symposium	0822	Aug 29, 16:30 - 18:00	(S) Adverse Reproductive Outcomes and Disinfection Byproduct Exposure	The Effect of Disinfection By-products (DBPs), Water Source, and Type of Disinfection Treatment on Adverse Birth Outcomes in Massachusetts	J. Michael Wright	Environmental Protection Agency, National Center for Environmental Assessment	United States of America
Oral-Symposium	0846	Aug 29, 13:30 - 15:00	(S) Chemical exposures during pregnancy and development and disease in infants	The association between perfluoroalkyl chemical levels in umbilical cord blood and neurodevelopment at 2 years of age	Mei-Huei Chen	Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University College of Public Health	Taiwan
Oral-Symposium	0855	Aug 31, 10:30 - 12:00	(S) Assessment Methodology for Newly Emerging Exposures in Environmental Epidemiology	Contrasting Approaches to Exposure Assessment: the PBDE Example	Thomas Webster	Boston University School of Public Health	United States of America
Oral-Symposium	0866	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Commuter exposure to vehicle exhaust plumes in New Delhi, India	Joshua S. Apte	Energy and Resources Group, University of California	United States of America
Oral-Symposium	0891	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	A systematic review of PBDEs in dust comparing concentrations across home, office and vehicle environments and country	Ania Stasinska	University of Western Australia	Australia
Oral-Symposium	0895	Aug 30, 16:30 - 18:00	(S) Formaldehyde and Volatile Organic Compounds (VOCs) in Indoor Environments: Linking Sources and Human Exposures	Relating formaldehyde concentration in building materials to human exposure	Yinping Zhang	Department of Building Science, Tsinghua University	China People's Rep. of
Oral-Symposium	0908	Sep 1, 10:30 - 12:00	(S) Exposure assessment and health effects of silica	Identification of factors influencing the dust generation and their quartz content under various concrete cutting conditions	Jhy-Charm Soo	Department of Environmental and Occupational Health, Medical College, National Cheng Kung University	Taiwan
Oral-Symposium	0946	Aug 31, 13:30 - 15:00	(S) Exposure and Susceptibility Biomarkers and their Potential Application in Epidemiological Studies of Disinfection Byproducts	Measures of exposure to water disinfection by-products and the effect of exposure measurement error on epidemiological study power	Md. Bayzidur Rahman	The University of New South Wales	Australia

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Oral-Symposium	0950	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	Preliminary Results from the Australian Landscape Fire Smoke Project	Geoffrey Morgan	Northern Rivers University Department of Rural Health – University of Sydney	Australia
Oral-Symposium	0954	Sep 1, 10:30 - 12:00	(S) Environmental threats to the health of children	IMPACT OF CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBON EXPOSURE TO CHILDREN RESPIRATORY MORBIDITY	Radim J. Sram	Institute of Experimental Medicine AS CR	Czech Republic
Oral-Symposium	0962	Aug 30, 13:30 - 15:00	(S) Applications of Exposure Biomarkers and Aggregate Exposure Measures in Epidemiological Studies	Follow-up of Residents Exposed to Perfluorooctanoic Acid-Contaminated Drinking Water in Germany	Jürgen Hölzer	Department of hygiene, social and environmental medicine, Ruhr-University Bochum	Germany
Oral-Symposium	0978	Aug 30, 16:30 - 18:00	(S) Nano-Particles and Semi-Volatile Organic Compounds (SVOCs) in Indoor Environments: The Effect of Interacting Sources on Human Exposure	Exposure to polybrominated diphenyl ethers in indoor environments	Thomas Webster	Boston University School of Public Health	United States of America
Oral-Symposium	1001	Aug 29, 10:30 - 12:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part I)	Health effects of early-life exposure to arsenic from water and food	Marie Vahter	Karolinska Institutet	Sweden
Oral-Symposium	1010	Aug 31, 13:30 - 15:00	(S) Microbial Exposure Science: Norovirus and other Enteric Viruses in Groundwater	Microbial exposure science	Shay Fout	U.S. Environmental Protection Agency	United States of America
Oral-Symposium	1016	Aug 31, 13:30 - 15:00	(S) Microbial Exposure Science: Norovirus and other Enteric Viruses in Groundwater	Enteric virus and indicator occurrence in groundwater sources of public drinking water	Shay Fout	U.S. Environmental Protection Agency	United States of America
Oral-Symposium	1017	Aug 31, 13:30 - 15:00	(S) Microbial Exposure Science: Norovirus and other Enteric Viruses in Groundwater	Current studies of norovirus contamination in groundwaters of Korea	Yong Jeong	Kyung Hee University	Korea, Rep. of
Oral-Symposium	1019	Aug 30, 13:30 - 15:00	(S) Applications of Exposure Biomarkers and Aggregate Exposure Measures in Epidemiological Studies	Serum Dioxin Concentrations and Breast Cancer Risk in the Seveso Women	Marcella Warner	University of California	United States of America
Oral-Symposium	1021	Sep 1, 10:30 - 12:00	(S) Re-evaluating Exposure Science for 21st Century	Exposure assessment for improved air quality management	Julian D. Marshall	University of Minnesota	United States of America
Oral-Symposium	1024	Aug 31, 10:30 - 12:00	(S) Sustainability: The case of buildings in the shadow of climate	Is epidemiology important for environmental sustainability?	Julian D. Marshall	University of Minnesota	United States of America
Oral-Symposium	1025	Aug 29, 16:30 - 18:00	(S) Environmental asbestos problems	Environmental exposure to asbestos and pleural plaques among retirees in a factory without asbestos use in H city Japan	Takashi Yorifuji	Department of Epidemiology, Okayama University Graduate School	Japan
Oral-Symposium	1026	Aug 31, 13:30 - 15:00	(S) Microbial Exposure Science: Norovirus and other Enteric Viruses in Groundwater	National Surveillance Policy for Norovirus in Groundwater of Korea	Weonhwa Jheong	National Institute of Environmental Research, Ministry of Environment	Korea, Rep. of
Oral-Symposium	1071	Aug 31, 10:30 - 12:00	(S) Assessment Methodology for Newly Emerging Exposures in Environmental Epidemiology	Assessment Methodology for Newly Emerging Exposures in Environmental Epidemiology	Susan Teitelbaum	Mount Sinai School of Medicine	United States of America
Oral-Symposium	1086	Aug 31, 10:30 - 12:00	(S) Sustainability: The case of buildings in the shadow of climate	Climate Change and Indoor Environments	John Spengler	Harvard School of Public Health	United States of America

Type	Abstract Info.				Presenting Author		
	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	1091	Sep 1, 10:30 - 12:00	(S) Exposure assessment and health effects of silica	Silica exposure causes epithelial-mesenchymal transition and pulmonary fibrosis	Chih-Ching Chang	Department of Environmental and Occupational Health	Taiwan
Oral-Symposium	1119	Aug 31, 13:30 - 15:00	(S) Exposure and Susceptibility Biomarkers and their Potential Application in Epidemiological Studies of Disinfection Byproducts	Colorectal cancer and disinfection by-products in Italy and Spain	Cristina M Villanueva	Centre for Research in Environmental Epidemiology (CREAL)	Spain
Oral-Symposium	1120	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Chronic kidney disease and its related factors in an endemic area of dioxin exposure in southern Taiwan	Chien-Yuan Huang	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Oral-Symposium	1128	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	Changes in respiratory symptoms and infections following a reduction in wood smoke PM	Curtis W. Noonan	University of Montana	United States of America
Oral-Symposium	1132	Aug 31, 16:30 - 18:00	(S) Longitudinal birth cohort studies in Asia	Taiwan birth cohort studies on children's environmental health	Pau-Chung Chen	National Taiwan University	Taiwan
Oral-Symposium	1135	Sep 1, 10:30 - 12:00	(S) Environmental threats to the health of children	Longitudinal Cohort Studies on Child Health in South East Asia	Peter Sly	University of Queensland	Australia
Oral-Symposium	1146	Aug 29, 10:30 - 12:00	(S) Enhancing Exposure Assessment for Air Pollution Health Studies: EPA/NERL Cooperative Agreement Program	Application of refined exposure surrogates in ambient PM2.5 epidemiology studies: accounting for temporal/spatial variations in PM infiltration	David Rich	University of Medicine and Dentistry of New Jersey, School of Public Health	United States of America
Oral-Symposium	1154	Aug 31, 16:30 - 18:00	(S) Longitudinal birth cohort studies in Asia	Birth Cohort Studies Conducted by Peking University, China	Jian-meng Liu Liu	Institute of Reproductive and Child Helath, Peking University	China People's Rep. of
Oral-Symposium	1164	Aug 29, 16:30 - 18:00	(S) Adverse Reproductive Outcomes and Disinfection Byproduct Exposure	Disinfection Byproducts, Polymorphisms and Susceptibility to Adverse Pregnancy Outcomes	Manolis Kogevinas	Centre for Research in Environmental Epidemiology (CREAL)	Spain
Oral-Symposium	1167	Aug 29, 13:30 - 15:00	(S) WHO-ISS Symposium: Health in contaminated sites: experiences, needs, priorities	Studies on the effects of municipal waste incinerators	Manolis Kogevinas	CREAL	Spain
Oral-Symposium	1177	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Evaluation of the persistence of respiratory health effects in clean-up workers of the Prestige oil spill	Gema Rodriguez-Trigo	Hospital Clinico San Carlos	Spain
Oral-Symposium	1179	Aug 30, 10:30 - 12:00	(S) Travel-time air pollution exposure, energy expenditure, and health outcomes: use of new technologies and results	An interactive route planner incorporating air pollution and cycling determinants to facilitate and promote cycling in Metro Vancouver, Canada	Michael Brauer	The University of British Columbia	Canada
Oral-Symposium	1187	Aug 29, 16:30 - 18:00	(S) Outdoor Air Pollution and Health in the Developing Countries of Asia: a Critical Review	Development, Air Pollution and Population Health: An Overview of Status and Trends in Developing Asia	Michael Brauer	The University of British Columbia	Canada
Oral-Symposium	1193	Aug 29, 16:30 - 18:00	(S) Exposure to and Health Effects of Traffic-Related Pollution	Black carbon measurement is effective in detecting the benefits of traffic restriction policy on outdoor air quality - the field study of Ecomass area in Milan, Italy	Giovanni Invernizzi	LARS, Environmental Research Laboratory SIMG/ISDE	Italy

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	1196	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	Woodsmoke and Children's Health: Findings from the Border Air Quality Study	Michael Brauer	The University of British Columbia	Canada
Oral-Symposium	1214	Aug 29, 10:30 - 12:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part I)	Health Effect of Arsenic Longitudinal Study (HEALS) - Recent Findings	Habibul Ahsan	The University of Chicago	United States of America
Oral-Symposium	1221	Aug 29, 13:30 - 15:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part II)	Host and genetic susceptibility to effects of arsenic exposure on mortality and skin lesion risk	Yu Chen	New York University School of Medicine	United States of America
Oral-Symposium	1236	Aug 31, 10:30 - 12:00	(S) Consumer Product Exposure Assessment in Asia/Pacific Region	AN EXPOSURE-BASED RISK ASSESSMENT APPROACH TO SAFETY EVALUATION OF CONSUMER PRODUCTS	Seok Kwon	Kobe Technical Center, Procter & Gamble (P&G) Innovation Godo Kaisha	Japan
Oral-Symposium	1238	Aug 30, 16:30 - 18:00	(S) Air Quality and Health in Southeast and East Asia	Number concentration of ambient ultrafine particles and oxidative DNA damage in schoolchildren in Korea	Sanghwan Song	National Institute of Environmental Research	Korea, Rep. of
Oral-Symposium	1245	Aug 31, 10:30 - 12:00	(S) Consumer Product Exposure Assessment in Asia/Pacific Region	Margin of exposure for ethyl carbamate in high wine consumption group in Republic of Korea	Hyo Min Lee	National Institute of Food and Drug Safety Evaluation	Korea, Rep. of
Oral-Symposium	1261	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Long-term effects in the population exposed to dioxin after the "Seveso accident"	angela cecilia pesatori	Department of Environmental and Occupational Health, IRCCS Cà Granda Foundation, Università degli Studi di Milano	Italy
Oral-Symposium	1271	Aug 29, 10:30 - 12:00	(S) What do we know about modes of influenza transmission?	Dominant Modes of Influenza Transmission: An Epidemiologic perspective	Ian Spicknall	University of Michigan	United States of America
Oral-Symposium	1272	Aug 29, 13:30 - 15:00	(S) Chemical exposures during pregnancy and development and disease in infants	Levels of polycyclic aromatic hydrocarbons and phthalates in placentas of women who delivered a baby with a neural tube defect and women who delivered a healthy baby	Aiguo Ren	Peking University Institute of Reproductive and Child Health	China People's Rep. of
Oral-Symposium	1273	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Distribution and Identification of airborne fungi in railway stations	Tamami Kawasaki	Railway Technical Research Institute	Japan
Oral-Symposium	1314	Aug 30, 13:30 - 15:00	(S) Importance of Exposure Assessment in Environmental Epidemiologic Investigations Involving Vulnerable Populations	Exposure Assessment of the Developing Fetus and Newborn Infants: Methods to Measure Perchlorate and Related Anions in Maternal and Fetal Matrices	Ben Blount	Centers for Disease Control	United States of America
Oral-Symposium	1324	Aug 30, 13:30 - 15:00	(S) Importance of Exposure Assessment in Environmental Epidemiologic Investigations Involving Vulnerable Populations	Aflatoxin exposure in a high risk population in Eastern Kenya	Lauren Lewis	Centers for Disease Control and Prevention	United States of America
Oral-Symposium	1326	Aug 31, 13:30 - 15:00	(S) Exposure and Susceptibility Biomarkers and their Potential Application in Epidemiological Studies of Disinfection Byproducts	Levels of trihalomethanes in tap water and human blood in a representative U.S. population, National Health and Nutrition Survey (NHANES) 1999-2004	Ben Blount	Centers for Disease Control	United States of America
Oral-Symposium	1328	Aug 30, 16:30 - 18:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part II)	Considering Seasonality in Land-Use Regression Modeling for Urban Pollution Studies in Windsor, Ontario (Canada)	Alice Grgicak-Mannion	University of Windsor, Great Lakes Institute for Environmental Research	Canada

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	1333	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Environmental metabolomics in health effects investigation of oil spill exposure	Jeongae Lee	Korea Institute of Science and Technology	Korea, Rep. of
Oral-Symposium	1349	Aug 29, 13:30 - 15:00	(S) Is it possible to control aerosol transmission and can we resolve uncertainties?	Expiratory Aerosol Transport and Deposition in Different Indoor Environments: Exposure and Risk Assessment related to Influenza Transmission	Christopher Y. H. Chao	Department of Mechanical Engineering, The Hong Kong University of Science and Technology, Clear Water Bay	Hong Kong, China
Oral-Symposium	1390	Sep 1, 10:30 - 12:00	(S) Exposure assessment and health effects of silica	From the lung epithelial proliferation and immune inflammatory response aspects to assess a suitable exposure metric for quartz dusts of different particle sizes	Ching-Hua Chen	Department of Environmental and Occupational Health, Medical College, National Cheng Kung University	Taiwan
Oral-Symposium	1407	Aug 31, 16:30 - 18:00	(S) Health impact assessment of atmospheric pollution at regional scale and sustainable development	Sustainable development: from economy to environment and health. Measuring the sustainability of industrialization patterns through ex-post sanitary evaluations: the petrochemical areas in Sicily	Guido Signorino	University of Messina	Italy
Oral-Symposium	1412	Sep 1, 10:30 - 12:00	(S) Re-evaluating Exposure Science for 21st Century	Complex, low level exposures – and then what?	Matti Jantunen	National Institute for Health and Welfare	Finland
Oral-Symposium	1416	Aug 31, 16:30 - 18:00	(S) Health impact assessment of atmospheric pollution at regional scale and sustainable development	Interventions for Healthy Environments: improving the health consequences of policies in different sectors of the economy	Carlos Dora	WHO	Switzerland
Oral-Symposium	1425	Aug 31, 16:30 - 18:00	(S) Environmental exposures for SVOCs, human uptake and health	Long-term integrated sampling of SVOCs in indoor air: Measurement of emerging compounds using novel active and passive sampling methods	Robin Dodson	Silent Spring Institute	United States of America
Oral-Symposium	1431	Aug 29, 16:30 - 18:00	(S) Adverse Reproductive Outcomes and Disinfection Byproduct Exposure	Trihalomethane levels in relation to rates of stillbirth and low birth weight: An intervention study	Mireille B Toledano	Department of Epidemiology and Biostatistics, Imperial College London	United Kingdom
Oral-Symposium	1486	Aug 30, 13:30 - 15:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part I)	Land-use regression models for estimating short-term and seasonal average exposures to air pollution using coupled regional and local scale air quality models	Markey Johnson	Exposure Assessment Section, Air Health Science Division, Health Canada	Canada
Oral-Symposium	1493	Aug 31, 16:30 - 18:00	(S) Longitudinal birth cohort studies in Asia	The Mothers and Children's Environmental Health (MOCEH) Study (A multi-center longitudinal study in Korea)	Eun-Hee Ha	Department of Preventive Medicine, School of Medicine, Ewha Womans University	Korea, Rep. of
Oral-Symposium	1515	Aug 29, 16:30 - 18:00	(S) Maternal exposure to persistent toxic substances and pregnancy outcomes in the Asia-Pacific Region	The North Pacific Russian experience: Chukotka and Commander Islands indigenous population exposure to PTS and pregnancy outcomes	Dudarev Alexey	The Northwest Public Health Research Center	Russian Federation
Oral-Symposium	1531	Aug 30, 16:30 - 18:00	(S) Formaldehyde and Volatile Organic Compounds (VOCs) in Indoor Environments: Linking Sources and Human Exposures	Linking Chamber Derived Emission Factors to Indoor Exposure Concentrations	Randy Maddalena	Indoor Environment Department, Lawrence Berkeley National Laboratory	United States of America
Oral-Symposium	1552	Aug 31, 10:30 - 12:00	(S) Consumer Product Exposure Assessment in Asia/Pacific Region	Human Risk Assessment Using Biomarkers for Consumer Products	ByungMu Lee	Sungkyunkwan University	Korea, Rep. of

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Oral-Symposium	1553	Aug 29, 13:30 - 15:00	(S) Climate change and population health	Temperature-related mortality in Australian cities	Keith Dear	Australian National University	Australia
Oral-Symposium	1634	Aug 30, 16:30 - 18:00	(S) Air Quality and Health in Southeast and East Asia	CO-BENEFITS OF AIR QUALITY MANAGEMENT AND CLIMATE CHANGE MITIGATION	Wijarn simachaya	Pollution Control Department	Thailand
Oral-Symposium	1643	Aug 29, 16:30 - 18:00	(S) Exposure to and Health Effects of Traffic-Related Pollution	The Effect of Traffic-Related Air Pollution on Infantile Bronchiolitis and Susceptibility to Childhood Asthma	Ji Young Lee	Department of Social and Preventive Medicine, Inha University School of Medicine	Korea, Rep. of
Oral-Symposium	1675	Aug 31, 13:30 - 15:00	(S) Microbial Exposure Science: Norovirus and other Enteric Viruses in Groundwater	Public Health Significance and Prevention of Norovirus	GwangPyo Ko	Seoul National University	Korea, Rep. of
Oral-Symposium	1679	Aug 31, 16:30 - 18:00	(S) Health impact assessment of atmospheric pollution at regional scale and sustainable development	Health Impact Assessment for the Tel Aviv and Beer-Sheva Areas	Chava Peretz	Sackler School of Medicine Tel Aviv University	Israel
Oral-Symposium	1680	Aug 30, 13:30 - 15:00	(S) Applications of Exposure Biomarkers and Aggregate Exposure Measures in Epidemiological Studies	The Impact of Exposure Metric Choice for Cancers Related to Arsenic in Drinking Water in Central Europe	Tony Fletcher	London School Of Hygiene and Tropical Medicine	United Kingdom
Oral-Symposium	1686	Aug 29, 13:30 - 15:00	(S) WHO-ISS Symposium: Health in contaminated sites: experiences, needs, priorities	Monitoring the health of populations with polluted drinking water. The example of perfluorinated compounds	Tony Fletcher	London School Of Hygiene and Tropical Medicine	United Kingdom
Oral-Symposium	1694	Aug 30, 13:30 - 15:00	(S) Importance of Exposure Assessment in Environmental Epidemiologic Investigations Involving Vulnerable Populations	Investigation of an Outbreak of Unintentional Acute Pesticide Poisoning: Assessment of Exposure to Carbamate and Organophosphate Insecticides, Rural Bangladesh, 2000	Colleen A. Martin	Centers for Disease Control and Prevention	United States of America
Oral-Symposium	1695	Aug 29, 13:30 - 15:00	(S) WHO-ISS Symposium: Health in contaminated sites: experiences, needs, priorities	Health in industrially contaminated sites. Challenges and opportunities	Marco Martuzzi	World Health Organization, Regional Office for Europe, Rome Office	Italy
Oral-Symposium	1702	Aug 29, 10:30 - 12:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part I)	Arsenic and manganese exposure and children's intellectual function in Bangladesh	Joseph Graziano	Columbia University	United States of America
Oral-Symposium	1708	Aug 31, 16:30 - 18:00	(S) Environmental exposures for SVOCs, human uptake and health	SVOC distributions in residential dust samples from five U.S. communities: Key lessons for improving residential exposure assessment	Gary Adamkiewicz	Harvard School of Public Health	United States of America
Oral-Symposium	1716	Aug 29, 13:30 - 15:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part II)	A dose-response study of arsenic exposure, folate and genomic methylation of peripheral blood mononuclear cell DNA in Bangladesh	Mary Gamble	Columbia University, Mailman School of Public Health, Department of Environmental Health Sciences	United States of America
Oral-Symposium	1718	Aug 30, 16:30 - 18:00	(S) Nano-Particles and Semi-Volatile Organic Compounds (SVOCs) in Indoor Environments: The Effect of Interacting Sources on Human Exposure	Chamber studies of phthalates emitted from vinyl flooring and adsorbing to ultrafine particles and the consequences for human exposure	John Little	Virginia Tech	United States of America

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	Abstract No	Presentation Schedule	Session	Title	Name	Affiliation	Country
Oral-Symposium	1725	Aug 30, 13:30 - 15:00	(S) Use of Technology in the SUPERB Study (Study of Use of Products and Exposure-Related Behaviors)	Longitudinal variation of pesticide use patterns	Xiangmei Wu	University of California, Davis	United States of America
Oral-Symposium	1730	Aug 30, 13:30 - 15:00	(S) Importance of Exposure Assessment in Environmental Epidemiologic Investigations Involving Vulnerable Populations	Investigation of Household Drinking Water Sources and Contaminant Exposures in the Navajo Nation, 2008-09	Matthew Murphy	Centers for Disease Control and Prevention	United States of America
Oral-Symposium	1732	Aug 29, 13:30 - 15:00	(S) Climate change and population health	Public health impacts of strategies to reduce greenhouse gas emissions	Paul Wilkinson	London School of Hygiene & Tropical Medicine	United Kingdom
Oral-Symposium	1737	Aug 30, 13:30 - 15:00	(S) Use of Technology in the SUPERB Study (Study of Use of Products and Exposure-Related Behaviors)	Use of Bar Code Technology for Assessing Consumer Product Use and Dietary Consumption	Deborah Bennett	University of California, Davis	United States of America
Oral-Symposium	1740	Sep 1, 10:30 - 12:00	(S) Outdoor Air Pollution from Residential Wood Combustion and Associated Health Effects	The Impact of Portable Air Filters on Indoor Air Pollution and Cardiovascular Health in a Woodsmoke-Impacted Community in British Columbia, Canada	Ryan Allen	Simon Fraser University	Canada
Oral-Symposium	1746	Aug 30, 13:30 - 15:00	(S) Use of Technology in the SUPERB Study (Study of Use of Products and Exposure-Related Behaviors)	Overview of the SUPERB Study	Irva Hertz-Picciotto	UC Davis	United States of America
Oral-Symposium	1747	Aug 29, 13:30 - 15:00	(S) Chemical exposures during pregnancy and development and disease in infants	Prenatal exposure to PAHs, BPA, and phthalates and growth and neurodevelopment in infants and children	Mina Ha	Dankook University	Korea, Rep. of
Oral-Symposium	1782	Aug 29, 16:30 - 18:00	(S) Outdoor Air Pollution and Health in the Developing Countries of Asia: a Critical Review	Particulate Matter Source Apportionment: An Overview and Summary of Current Asian Studies	Zohir Chowdhury	Graduate School of Public Health, San Diego State University	United States of America
Oral-Symposium	1783	Sep 1, 10:30 - 12:00	(S) Exposure assessment and health effects of silica	Analysis of quartz content and elements compositions of stones	Boo-wook Kim	Occupational Lung Diseases Institute, Korea Workers Compensation Welfare Service	Korea, Rep. of
Oral-Symposium	1791	Aug 29, 10:30 - 12:00	(S) Arsenic crisis in the Ganges Delta: What have we learned? (Part I)	Age and Gender Modifies Dose-Response Relationship between Tubewell Arsenic Exposure and Toenail Arsenic Concentration	Hyunok Choi	Harvard School of Public Health	United States of America
Oral-Symposium	1794	Aug 31, 10:30 - 12:00	(S) Assessment Methodology for Newly Emerging Exposures in Environmental Epidemiology	Passive Air Sampling: Advantages, Limitations, and Challenges	Zih-Hua Tina Fan	University of Medicine and Dentistry of New Jersey	United States of America
Oral-Symposium	1854	Aug 30, 10:30 - 12:00	(S) Methylmercury, Minamata and modern menaces	Minamata disease at present	Shigeru Takaoka	Kyoritsu Neurology and Rehabilitation Clinic	Japan
Oral-Symposium	1865	Aug 30, 10:30 - 12:00	(S) Methylmercury, Minamata and modern menaces	The blood mercury concentration and related factors in a urban coast area, Korea	Young-Seoub Hong	Dong-A University	Korea, Rep. of
Oral-Symposium	1904	Aug 29, 13:30 - 15:00	(S) Is it possible to control aerosol transmission and can we resolve uncertainties?	Engineering Approaches to Characterize the Effectiveness of Upper-room UVC Lights for Controlling Aerosol Transmission of Influenza	Minki Sung	The University of Tokyo	Japan
Oral-Symposium	1990	Sep 1, 10:30 - 12:00	(S) Re-evaluating Exposure Science for 21st Century	Evidence of policy impact on population exposure improvement	Kiyoung Lee	Seoul National University	Korea, Rep. of

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Oral-Symposium	2002	Sep 1, 10:30 - 12:00	(S) Re-evaluating Exposure Science for 21st Century	From Servant to Luminary: Transforming Exposure Science for Protection of Public Health	Tina Bahadori	American Chemistry Council	United States of America
Oral-Symposium	2023	Aug 29, 10:30 - 12:00	(S) What do we know about modes of influenza transmission?	Influenza Virus Aerosols in Human Exhaled Breath: Particle Size, Culturability, and Effect of Surgical Masks	Patricia Fabian	Harvard School of Public Health	United States of America
Oral-Symposium	2025	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Traffic generated pollutants measured on and near roadways and in community air of Beijing: assessing the effectiveness of controls during the 2008 Olympic Games	Dane Westerdahl	Cornell University	United States of America
Oral-Symposium	2026	Sep 1, 10:30 - 12:00	(S) Re-evaluating Exposure Science for 21st Century	Persistent Consumer Products in the Indoor Environment: Does Exposure Science Protect Us?	Deborah Bennett	UC Davis	United States of America
Oral-Symposium	2030	Aug 30, 16:30 - 18:00	(S) Formaldehyde and Volatile Organic Compounds (VOCs) in Indoor Environments: Linking Sources and Human Exposures	Phthalates exposure indoors: experiments and understanding	Yinping Zhang	Tsinghua University	China People's Rep. of
Oral-Symposium	2039	Aug 30, 10:30 - 12:00	(S) Methylmercury, Minamata and modern menaces	Recent findings in Minamata Disease from a population-based study conducted in 1971	Takashi Yorifuji	Department of Epidemiology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Japan
Oral-Symposium	2048	Aug 29, 13:30 - 15:00	(S) Chemical exposures during pregnancy and development and disease in infants	Sex difference of prenatal effects to dioxins exposure on birth weight, development, and infectious diseases in offsprings ; The Hokkaido Study on Environment and Children's Health in Japan	Reiko Kishi	Center for Environmental and Health Sciences	Japan
Oral-Symposium	2107	Aug 31, 16:30 - 18:00	(S) Integrating Environmental Sciences and Epidemiology in Education, Research, and Training of Public Health Practitioners	Integrating Environmental Sciences and Epidemiology in Education, Research, and Training of Public Health Practitioners	John R. Nuckols	Colorado State University, Fort Collins	United States of America
Oral-Symposium	2110	Aug 31, 13:30 - 15:00	(S) Exposure and Susceptibility Biomarkers and their Potential Application in Epidemiological Studies of Disinfection Byproducts	Linking Measures of Exposure Susceptibility to Epidemiological Studies of DBPs	John R. Nuckols	Colorado State University, Fort Collins,	United States of America
Oral-Symposium	2135	Aug 30, 16:30 - 18:00	(S) Long-term Health Impact of Chemical Exposure	Long-term health effects of Hebei Spirit oil spill on cleanup workers	Woochul Jeong	Taeann institute of Environmental health	Korea, Rep. of
Oral-Symposium	2141	Aug 30, 10:30 - 12:00	(S) Methylmercury, Minamata and modern menaces	Epidemiology of Congenital Minamata Disease Patients	Masazumi Harada	Kumamoto Gakuen University	Japan
Oral-Symposium	2151	Aug 30, 16:30 - 18:00	(S) Air Quality and Health in Southeast and East Asia	Management of indoor volatile organic compounds in new apartments. Korea	Sooyun Seo	NIER	Korea, Rep. of
Oral-Symposium	2168	Sep 1, 10:30 - 12:00	(S) Environmental threats to the health of children	Biomarkers in Children's Health: Research Needs and Future Directions	William Suk	NIEHS/NIH	United States of America
Oral-Symposium	2173	Aug 29, 16:30 - 18:00	(S) Environmental asbestos problems	Environmental exposures from asbestos textiles process: old versus new	Yongsik Hwang	Korea Research Center for Asbestos-Related Diseases, School of Medicine Pusan National University	Korea, Rep. of

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Oral-Symposium	2179	Aug 29, 13:30 - 15:00	(S) Is it possible to control aerosol transmission and can we resolve uncertainties?	Do We Know Enough and Do We Agree Enough to Implement Effective Non-Pharmaceutical Interventions? Research Directions	Donald K. Milton	University of Maryland	United States of America
Oral-Symposium	Submitted by E-mail	Aug 30, 13:30 - 15:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part I)	Identifying and addressing limitations to refine and improve exposure estimation using LUR models	Markey Johnson	Exposure Assessment Section, Air Health Science Division, Health Canada	Canada
Oral-Symposium	Submitted by E-mail	Aug 30, 13:30 - 15:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part I)	Using Remote Sensing to Improve Land Use Regression Predictions	Michael Jerrett		
Oral-Symposium	Submitted by E-mail	Aug 30, 13:30 - 15:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part I)	What are the critical gaps in LUR modeling techniques and applications?			
Oral-Symposium	Submitted by E-mail	Aug 30, 16:30 - 18:00	(S) Addressing Limitations and Improving LUR models for Estimating Exposure in Air Pollution Health Studies (Part II)	What techniques and approaches can be utilized to address current limitations? Can LUR models be developed to address multi-pollutant issues? Where do you see the greatest potential benefit for extending and improving LUR models, and what are the advantages and limitations of			
Oral-Symposium	Submitted by E-mail	Aug 31, 13:30 - 15:00	(S) Air Quality and Exposures in Transportation Environments	Integrated Management of Indoor Air Quality Based on Multivariate Monitoring Method	Chang Kyoo Yoo		
Oral-Symposium	Submitted by E-mail	Aug 30, 13:30 - 15:00	(S) Applications of Exposure Biomarkers and Aggregate Exposure Measures in Epidemiological Studies	Urinary Cadmium and Arsenic and Bladder Cancer in Southeastern Michigan	Zorimar Rivera-Nunez		
Oral-Symposium	Submitted by E-mail	Aug 29, 16:30 - 18:00	(S) Environmental asbestos problems	Victim finding and compensation issues in asbestos health effects	Akihiko Kataoka	Kansai Occupational and Health Center	Japan
Oral-Symposium	Submitted by E-mail	Aug 29, 13:30 - 15:00	(S) Environmental Exposure and Cancer Risk	Exposure to air pollution and cancer risk	Her Royal Highness Princess Chulabhorn	Chulabhorn Research Institute	
Oral-Symposium	Submitted by E-mail	Aug 29, 13:30 - 15:00	(S) Environmental Exposure and Cancer Risk	Environmental exposure and cancer	William Suk	National Institute of Environmental Health Sciences	
Oral-Symposium	Submitted by E-mail	Aug 29, 13:30 - 15:00	(S) Environmental Exposure and Cancer Risk	Occupational and environmental exposures associated with increased risk of lung cancer	John Balmes	University of California	United States of America
Oral-Symposium	Submitted by E-mail	Aug 29, 16:30 - 18:00	(S) Outdoor Air Pollution and Health in the Developing Countries of Asia: a Critical Review	The Health Effects of Air Pollution in Asia: Epidemiologic Studies of Acute and Chronic Effects	Aaron Cohen		

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Oral-Symposium	Submitted by E-mail	Aug 31, 10:30 - 12:00	(S) Science as support for EU policy development in environmental health	Risk characterisation in six European countries: risk perception of environmental health risks	Ric van Poll		
Oral-Symposium	Submitted by E-mail	Aug 31, 10:30 - 12:00	(S) Science as support for EU policy development in environmental health	Science for healthy policies in Europe: outcome of the 5th Ministerial Conference on Environment and Health	Marco Martuzzi		
Oral-Symposium	Submitted by E-mail	Aug 30, 13:30 - 15:00	(S) Use of Technology in the SUPERB Study (Study of Use of Products and Exposure-Related Behaviors)	Use of global positioning system (GPS) for time activity pattern	Kiyoung Lee	Seoul National University	Korea, Rep. of
Poster	0001	8/30	Air pollution - exposure characterization and health effects	On Ecological Fallacy, Assessment Errors Stemming from Misguided Variable Selection, and the Effect of Aggregation on the Outcome of Epidemiological Study	Boris A. Portnov	University of Haifa	Israel
Poster	0045	8/31	Air pollution - exposure characterization and health effects	Second-hand smoke exposure and coronary artery calcification among non-smoking adults	Barbara Hoffmann	IMIBE Institute for Medical Informatics, Biometry and Epidemiology, University of Duisburg-Essen	Germany
Poster	0051	8/29	Air pollution - exposure characterization and health effects	The Effects of Volatile Organic Compounds Exposure on Inflammation and Oxidative Stress among Assistants in Hair Salons	Kai-Jen Chuang	Department of Cosmetic Application and Management, St. Mary's Medicine, Nursing and Management College	Taiwan
Poster	0057	8/30	Occupational and environmental cancer	Occupational Risks of Esophageal Cancer in Taiwanese Men	Ming-Tsang Wu	Kaohsiung Medical University	Taiwan
Poster	0064	8/29	Nanotechnology and health	Is health risk due to nanoparticles unusually great and are they really ignored by physiological defense mechanisms?	Boris Katsnelson	Medical Research Center for Prophylaxis and Health Protection in Industrial Workers	Russian Federation
Poster	0068	8/29	Indoor and built environment	Effects of Emissions from Cedar Timber on Psychological and Physiological Factors in Indoor Environment	Kenichi Azuma	Kinki University School of Medicine	Japan
Poster	0076	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Effect of proximity air pollution on bronchitis-like symptoms in French elderly	Malek Bentayeb	INSERM, UMR S 707: EPAR, Paris, F-75012	France
Poster	0077	8/29	Emerging environmental problems - ionizing radiation, electromagnetic field, stress, hazardous wastes	ASSESSMENT OF STRESS AND ITS RISK FACTORS AMONG PRIMARY SCHOOL TEACHERS IN THE KLANG VALLEY, MALAYSIA	Nurul Izzah Abdul Samad	Department of Community Health, Faculty of Medicine & Health Sciences, University Putra Malaysia, 43400 Serdang	Malaysia
Poster	0079	8/31	Children's environmental health - national and international children's studies	IMPACT OF AIR POLLUTION ON RESPIRATORY HEALTH OF ASTHMATIC PRIMARY SCHOOL CHILDREN	Junaidah Zakaria	Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 Serdang	Malaysia
Poster	0085	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The comparison of nutrient intakes and patterns of alcohol consumption according to social status in workers	Ji Yeon Kang	Radiation Health Research Institute, Korea Hydro Nuclear Power Co LTD.	Korea, Rep. of

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Poster	0095	8/29	Indoor and built environment	Dampness, Food Habits, and Sick Building Syndrome Symptoms among Elementary School Pupils	Yasuaki Saijo	Dept. of Health Science, Asahikawa Medical College	Japan
Poster	0104	8/29	Teaching and training environmental/occupational epidemiology and exposure science	Long-Term Effect of Multifactor Transfer, Lifting and Repositioning Intervention Program among Health Care Workers	Hyun Lim	University of Saskatchewan	Canada
Poster	0108	8/31	Heavy metals and metalloids	Assessment of Prenatal Mercury Exposure in Mother-Neonate Pairs in an Urban Immigrant Community	Laura Geer	SUNY Downstate School of Public Health	United States of America
Poster	0109	8/30	Work and environment	Personal exposure to selected volatile hydrocarbons for graduate students attending colleges of natural sciences and social sciences	Wan Jo	Kyungpook National University	Korea, Rep. of
Poster	0111	8/31	Children's environmental health - national and international children's studies	Cost-effectiveness of Screening in an Outbreak	I-Jen Wang	Taipei Hospital Department of Health	Taiwan
Poster	0114	8/30	Air pollution - exposure characterization and health effects	Impact of emissions from aluminum electrolysis plants on ambient air pollution and children's health	Sergey Kuzmin	Federal State Scientific Institution Ekaterinburg Medical Research Centre for Prophylaxis and Health Protection in Industrial Workers of the Ministry of Public Health of the Russian Federation	Russian Federation
Poster	0121	8/31	Health impact assessment, burden of disease	Environmental burden of diarrhea for Water, Sanitation and Hygiene in Thailand	Lertchai Charerntanyarak	Faculty of Public Health, Khon Kaen University	Thailand
Poster	0125	8/31	Air pollution - exposure characterization and health effects	Association of exposure to fine particulate matter constituents and sources with birth weight	Michelle L. Bell	Yale University, School of Forestry and Environmental Studies	United States of America
Poster	0129	8/31	Water pollution - exposure to metals, emerging and remerging diseases	The genotoxicity of the organics in effluent from different treating processes of six water works in Shenzhen	shuyuan yu	Shenzhen center for disease control and prevention	China People's Rep. of
Poster	0131	8/31	Heavy metals and metalloids	Novel environmental risk factors for oral cancer in Taiwan: implications from age-period-cohort and spatial analysis	Iebin Lian	National Changhua Univ. of Edu	Taiwan
Poster	0132	8/31	Problems regarding socioeconomic status and vulnerability (e.g. poverty, rapid urbanization, difference of life quality)	Low socioeconomic status is associated with increased congenital heart malformations' risk	Vilija Malinauskiene	Kaunas University of Medicine Institute of Cardiology	Lithuania
Poster	0133	8/29	Noise and health	The associations between urban traffic emissions on myocardial infarction risk	Vilija Malinauskiene	Kaunas University of Medicine Institute of Cardiology	Lithuania
Poster	0135	8/29	Indoor and built environment	Evaluation of formaldehyde guideline values for indoor air	Tunga Salthammer	Fraunhofer WKI	Germany

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Poster	0145	8/29	Air pollution - exposure characterization and health effects	Effect of hourly concentration of particulate matter on hospitalized children's peak expiratory flow	Shin Yamazaki	Department of Epidemiology and Healthcare Research, Graduate School of Medicine and Public Health, Kyoto University	Japan
Poster	0146	8/31	Problems regarding socioeconomic status and vulnerability (e.g. poverty, rapid urbanization, difference of life quality)	Family interaction patterns and risk of adolescent internet addiction in Shanghai, China	Xiao-ming Shen	Xin Hua Hospital affiliated to Shanghai Jiao Tong University School of Medicine,	China People's Rep. of
Poster	0149	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Weather-mortality association in patients with chronic heart failure: 5-year longitudinal study across four different regions in Israel	Michael Friger	Epidemiology Department, Ben-Gurion University of the Negev	Israel
Poster	0150	8/31	Air pollution - exposure characterization and health effects	Exposure to Traffic-related Air Pollutants in Taxi Drivers around the Beijing 2008 Olympic Games	Shaowei Wu	Department of Occupational and Environmental Health Sciences, Peking University School of Public Health	China People's Rep. of
Poster	0152	8/31	Interaction of environmental and genetic factors in health and development	Modulation of the Arseniasis Risk by Indoor Exposure and Host Factors in a Multiethnic Village	Jian-hua Shen	Shanghai Institutes for Biological Sciences, Institute of Plant Physiology and Ecology, Chinese Academy of Sciences, Shanghai 200032, China Email: shenjh@shibsc.cn, Tel: 86-21-	China People's Rep. of
Poster	0159	8/31	Air pollution - exposure characterization and health effects	Analysis of pollution characteristics of PM2.5 and PM10 in Beijing	Rong Cui	Peking University	China People's Rep. of
Poster	0160	8/29	Biomonitoring, biomarkers, and exposure biology	Cyto-genotoxic effect on workers exposed to styrene. Influence of genetic polymorphisms	João Teixeira	Environmental Health Department, National Institute of Health	Portugal
Poster	0170	8/31	Children's environmental health - national and international children's studies	Correlation of uranium concentration in the hair and incidence of goiter among children	Gulnara Toichueva	Institute of Medical Problems of the National Academy of Sciences of the Kyrgyz Republic	Kyrgyzstan
Poster	0173	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Organophosphate pesticide exposures and fetal development in Shanghai, China	Ying Tian	Department of Environmental Health, Shanghai Jiao Tong University School of Medicine, 200025 Shanghai, China	China People's Rep. of
Poster	0174	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Prenatal and Postnatal Lead Exposure and Intelligence Quotient in Children at 2, 5 and 8 years old in Taiwan	Po-Chin Huang	Division of Environmental Health and Occupational Medicine, National Health Research Institutes	Taiwan
Poster	0183	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	Cohorts: their interest and role in Environmental Health Surveillance	Georges Salines	InVS	France
Poster	0188	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Evaluation of levels of nitric oxide in saliva of children in relation to caries experience and salivary flow rate	Dong Hun Han	Pusan National University	Korea, Rep. of

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Poster	0190	8/31	Interaction of environmental and genetic factors in health and development	Association of 5, 10-Methylenetetrahydrofolate reductase polymorphisms, arsenic metabolism and arsenic skin lesions in residents chronically exposed to arsenic in drinking water	Furong Deng	Peking University School of Public Health	China People's Rep. of
Poster	0193	8/29	Air pollution - exposure characterization and health effects	The effect of radon air pollution on the incidence of respiratory diseases	Rakhmanbek Toichuev	Institute of Medical Problems of the National Academy of Sciences of the Kyrgyz Republic	Kyrgyzstan
Poster	0194	8/30	Reproductive health and environment	THE IMPACT OF POLYCYCLIC AROMATIC HYDROCARBONS ON PREGNANCY OUTCOME	Wojciech Hanke	Institute of Occupational Medicine	Poland
Poster	0195	8/31	Children's environmental health - national and international children's studies	ENVIRONMENTAL TOBACCO SMOKE EXPOSURE AND CHILD NEURODEVELOPMENT	Wojciech Hanke	Institute of Occupational Medicine	Poland
Poster	0201	8/29	Indoor and built environment	Effect of Essential Oil on Heart Rate and Blood Pressure among Healthy Subjects in Classroom	Kai-Jen Chuang	Department of Cosmetic Application and Management, St. Mary's Medicine, Nursing and Management College	Taiwan
Poster	0213	8/30	Climate change and environmental health	Assessing the Cumulative Climate-Related Health Risks in the Eastern U.S.	Yang Liu	Emory University	United States of America
Poster	0217	8/31	Air pollution - exposure characterization and health effects	Relationships of Outdoor and Indoor Ultrafine Particles at Residences Downwind of a Major International Border Crossing in Buffalo, NY	Timothy McAuley	President and Founder, Consulting for Health, Air, Nature, & a Greener Environment	United States of America
Poster	0223	8/29	Air pollution - exposure characterization and health effects	TRAFFIC-RELATED AIR POLLUTION IS ASSOCIATED WITH AORTIC DISTENSIBILITY IN THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS AND AIR POLLUTION (MESA-ATP)	Sheryl Magzamen	University of Washington	United States of America
Poster	0227	8/29	Air pollution - exposure characterization and health effects	Ultrafine particle exposure during transit	Luke Knibbs	International Laboratory for Air Quality and Health, Queensland University of Technology	Australia
Poster	0229	8/30	Air pollution - exposure characterization and health effects	Association between ambient air pollution and the hospital emergency room visits for respiratory diseases: a case-crossover study	Chang Su	School of Public Health, Peking University	China People's Rep. of
Poster	0230	8/31	Statistical methods in environmental health research	Impact of the Frequency of Air Quality Monitoring	Rebecca Klemm	Klemm Analysis Group	United States of America
Poster	0236	8/30	Climate change and environmental health	The effect of climate change and environmental pollution on seasonal fluctuations of typhoid fever	Rakhmanbek Toichuev	Institute of Medical Problems of the National Academy of Sciences of the Kyrgyz Republic	Kyrgyzstan
Poster	0241	8/30	Reproductive health and environment	Maternal smoking and alcohol use during pregnancy, common metabolic polymorphisms and the risk of recurrent pregnancy loss	Fumihiko Sata	National Institute of Public Health	Japan

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Poster	0244	8/31	Air pollution - exposure characterization and health effects	Association between blood pressure and particulate air pollution in school children of Lahore, Pakistan	Muhammad Sughis	Department of Public Health, KULeuven	Belgium
Poster	0245	8/30	Climate change and environmental health	Climate and environmental change in coastal Bangladesh and seasonal (pre)clamsia and hypertension	Aneire Khan	Imperial College London	United Kingdom
Poster	0246	8/30	Occupational and environmental cancer	SOLUBLE MESOTHELIN RELATED PROTEIN LEVELS IN SUBJECTS WITH MALIGNANT MESOTHELIOMA	Alenka Franko	Clinical Institute of Occupational Medicine, University Medical Centre	Slovenia
Poster	0247	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The Role of Air Pollution as a Determinant of Sudden Infant Death Syndrome: A Systematic Review and Meta-analysis	Jouni Jaakkola	University of Oulu	United Kingdom
Poster	0249	8/30	Exposure assessment by various media and pathways	Research on evaluation of the pipeline direct drinking water quality with improved comprehensive index method	Huang Lihong	Shanghai Changning Institute of Health Inspection	China People's Rep. of
Poster	0256	8/29	Emerging environmental problems - ionizing radiation, electromagnetic field, stress, hazardous wastes	The health effects of the electromagnetic field associated with mobile phone base station: A provocation study	Jui-Chin Chiang	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Poster	0263	8/29	Biomonitoring, biomarkers, and exposure biology	Urine lead in 1430 pupils in Tangshan	Zhi-kun Zhang	Tangshan Centers for Disease Control and Prevention	China People's Rep. of
Poster	0267	8/31	Air pollution - exposure characterization and health effects	The effect of Asian Dust aerosol on emergency visits	Kayo Ueda	National Institute for Environmental Studies	Japan
Poster	0276	8/31	Interaction of environmental and genetic factors in health and development	Home dampness, Tumor necrosis factor G-308A genotype and childhood asthma	Ching-Hui Tsai	Institute of Preventive Medicine, College of Public Health, National Taiwan University, Taipei, Taiwan	Taiwan
Poster	0279	8/31	Interaction of environmental and genetic factors in health and development	Children's genomic instability depends on family's quality of life - the new paradigm	Faina Ingel	Inst for Human Ecology	Russian Federation
Poster	0281	8/29	Noise and health	The Research of Hearing Loss in Polyester Fiber Workers	Chieh-Yu Wei	Institute of Labor Relationship, Chinese Culture University	Taiwan
Poster	0285	8/31	Statistical methods in environmental health research	Uncertainty Analysis within the EU HEIMTSA (Health and Environment Integrated Methodology and Toolbox for Scenario Assessment) Project	Clive Sabel	University of Exeter	United Kingdom
Poster	0295	8/29	Air pollution - exposure characterization and health effects	Effect of Antioxidant Supplementation on Employees' Sick Building Syndrome Frequencies in Jakarta, Indonesia (A community Trial)	Budi Haryanto	Dept. of Environmental Health, University of Indonesia	Indonesia
Poster	0296	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Research of the Relevance Between Use of Lead-free Petroleum and IQ of Children Under 7	Junhan Liu	Peking University	China People's Rep. of

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Poster	0304	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Acute and Long-term Excess Mortality after Polychlorinated Biphenyls and Polychlorinated Dibenzofurans Mixed Exposure from Contaminated Rice Oil: <del>Yurba</del>	Saori Kashima	Department of public health and health policy, Hiroshima University Graduate School of Biomedical Sciences	Japan
Poster	0308	8/30	Reproductive health and environment	Laboratory work and adverse pregnancy outcomes	Jouni Jaakkola	Center for Environmental and Respiratory Health Research, Institute of Health Sciences	Finland
Poster	0314	8/30	Exposure assessment by various media and pathways	Three Methodologies for Estimating Cumulative Human Exposures to Current-Use Pyrethroid Pesticides	Nicole Tulve	US Environmental Protection Agency	United States of America
Poster	0316	8/30	Air pollution - exposure characterization and health effects	Air Pollution and Survival within a Cohort: Risks of Criteria and Other Pollutants	Ronald Wyzga	EPRI	United States of America
Poster	0320	8/31	Health impact assessment, burden of disease	Comparison of the population-specific Mini-Nutritional Assessment, Subjective Global Assessment and serum albumin level in hemodialysis patients	Hsin-Jen Tsai	I-Shou University	Taiwan
Poster	0321	8/30	Reproductive health and environment	Exposure to air pollutants during pregnancy and outcomes at birth. An epidemiological study in Lombardy, Italy, 2004-2008	Matteo Bonzini	University of Insubria	Italy
Poster	0332	8/30	Reproductive health and environment	Periodicity and trends in the incidence of congenital malformations with regard to conception date of live and stillbirths among Jews and Muslims in Israel, 2000-2006	Keren Agay-Shay	University of Haifa	Israel
Poster	0333	8/31	Air pollution - exposure characterization and health effects	Increased Risk of Acute and Chronic Conjunctivitis Associated With Ambient Air Quality in Taiwan	Yu-Chun Wang	Department of Bioenvironmental Engineering, Chung Yuan Christian University	Taiwan
Poster	0336	8/30	Food safety, impact of nutrition on health	Food Environment Quality and Food Choice in Clusters of Colonias along the South Texas/Mexico Border	Joseph Sharkey	School of Rural Public Health	United States of America
Poster	0338	8/29	Air pollution - exposure characterization and health effects	Illnesses, signs and symptoms related to high levels of exposure of PM10 and Ozone Guadalajara México	Garibay Chávez MG	University of Guadalajara	Mexico
Poster	0341	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	Individual Exposure to Air Pollution and Lung Function in Korea: Spatial Analysis using Multiple Exposure Approaches	Jiyoung Son	School of Forestry & Environmental Studies, Yale University	United States of America
Poster	0346	8/29	Indoor and built environment	A Follow-up study on mood states, symptoms and chemical exposure levels of multiple chemical sensitivity patients	Satoshi Nakai	Yokohama National University	Japan
Poster	0354	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Prenatal Exposure to Dioxins in Relation to Allergy and Infection in Infancy - Hokkaido Study on Environment and Children's Health -	Chihiro Miyashita	Department of Public Health Sciences, Hokkaido University Graduate School of Medicine	Japan

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Poster	0358	8/31	Air pollution - exposure characterization and health effects	ENVIRONMENTAL FACTORS AND LUNG CANCER: PAH CONTENT OF TRAFFIC AIRBORNE PM2.5 AND AHR GENE EXPRESSION	Susana Lin	National Health Research Institutes	Taiwan
Poster	0359	8/30	Climate change and environmental health	Global Environment Change and Health	Tanvir Kaur	Indian Council of Medical Research	India
Poster	0360	8/30	Exposure assessment by various media and pathways	Probabilistic Evaluation of Dietary Exposure to Lead in Jiangsu Province, China	Liu Pei	Southeast University	China People's Rep. of
Poster	0365	8/30	Exposure assessment by various media and pathways	Development and Verification of China Dietary Exposure Evaluation Model	Liu Pei	Southeast University	China People's Rep. of
Poster	0366	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Increased Vigilance Needed to Prevent Young Children from Accidental Element Mercury Intoxication	Chong-huai Yan	Xin Hua Hospital affiliated with Shanghai Jiao Tong University School of Medicine, Shanghai Institute for Pediatric Research, Shanghai Key Laboratory of Children's Environmental Health	China People's Rep. of
Poster	0367	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	The classification and coding of the foods in Chinese dietary exposure assessment database	Liu Pei	Southeast University	China People's Rep. of
Poster	0368	8/31	Statistical methods in environmental health research	Establishment of non-parametric probabilistic model for evaluation of Chinese dietary	Liu Pei	Southeast University	China People's Rep. of
Poster	0370	8/29	Biomonitoring, biomarkers, and exposure biology	3-HPMA INTER-LABORATORY METHOD STANDARDIZATION TO MEASURE ACROLEIN EXPOSURE IN HUMAN URINE	Francis Cheung	British American Tobacco (Investments) Ltd	United Kingdom
Poster	0377	8/30	Work and environment	Ganglion Cysts in Naprapathy Practitioners with Repetitive Movement of the Upper Extremities	Yau-Chang Kuo	National Cheng-Kung University	Taiwan
Poster	0383	8/29	Biomonitoring, biomarkers, and exposure biology	Post Application Formation of Pesticide Degradation Products in a Test House	James Starr	U.S. Environmental Protection Agency, National Exposure Research Laboratory	United States of America
Poster	0384	8/29	Biomonitoring, biomarkers, and exposure biology	Exploring exposure in 27 countries in a European human biomonitoring (HBM) study - COPHES	Marike Kolossa-Gehring	Federal Environment Agency (UBA)	Germany
Poster	0395	8/29	Air pollution - exposure characterization and health effects	A Meta-analysis of Association between Short-term Ambient Ozone Exposure and Respiratory Hospital Admissions	Meng Ji	School of Forestry & Environmental Studies, School of Public Health, Yale University	United States of America
Poster	0398	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Nitrate from drinking water and prevalence of abnormal thyroid conditions among the Old Order Amish in Pennsylvania	Briseis Kilfoy	National Cancer Institute	United States of America
Poster	0407	8/30	Work and environment	Epidemiology of respiratory symptoms and changes in biological parameters over 5 years in Japanese workers engaged in toner manufacturing	Takeshi Kochi	University of Occupational and Environmental Health	Japan

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Poster	0410	8/29	Urban planning, green and sustainable development	Understanding how the retail food environment supports dietary goals among Hispanics in New York City	Andrew Rundle	Columbia University	United States of America
Poster	0414	8/31	Health impact assessment, burden of disease	Relationship between antihypertensive medication use and blood pressure control among patients with essential hypertension	Pin-Hsuan Wu	Department of Environmental and Occupational Health, Medical College, National Cheng Kung University, Tainan, Taiwan	Taiwan
Poster	0421	8/29	Biomonitoring, biomarkers, and exposure biology	Modification of the relationship between urinary 8-OHdG and hippuric acid concentration by GSTM1, GSTT1, and ALDH2 genotypes	Sang-Yong Eom	Department of Preventive Medicine and Medical Research Institute, College of Medicine, Chungbuk National University	Korea, Rep. of
Poster	0424	8/30	Work and environment	Air Monitoring of Solvents in Nail Salon Shops in California, U.S.A.	Thu Quach	Cancer Prevention Institute of California	United States of America
Poster	0448	8/31	Children's environmental health - national and international children's studies	A high morbidity of preschool children in Ostrava hot spot of PM10 pollution	Miroslav Dostal	Institute of Experimental Medicine	Czech Republic
Poster	0450	8/30	Reproductive health and environment	Residence near high-voltage power lines and risk of birth defects	Marco Vinceti	CREAGEN Research Center, Department of Public Health Sciences, University of Modena and Reggio Emilia	Italy
Poster	0451	8/31	Heavy metals and metalloids	Exposure to selenium and risk of cutaneous melanoma	Marco Vinceti	CREAGEN Research Center, Department of Public Health Sciences, University of Modena and Reggio Emilia	Italy
Poster	0452	8/31	Waste and its management	Municipal solid waste incineration and risk of soft-tissue sarcoma: a case-control study	Marco Vinceti	CREAGEN Research Center, Department of Public Health Sciences, University of Modena and Reggio Emilia	Italy
Poster	0455	8/31	Children's environmental health - national and international children's studies	A high morbidity of preschool children in Ostrava hot spot of PM10 pollution	Miroslav Dostal	Institute of Experimental Medicine, Czech Academy of Sciences	Czech Republic
Poster	0465	8/29	Emerging infectious disease and environmental factors	Health risks, methodological approaches and proposals for action according to recent studies on the travelers' health	Vanina Matos	National School of Public Health Sérgio Arouca - ENSP / Oswaldo Cruz Foundation - FIOCRUZ	Brazil
Poster	0466	8/30	Work and environment	Accidents Associated with Education or Research among University Students	Yen-Cheng Tseng	Chang Jung Christian University	Taiwan
Poster	0468	8/29	Air pollution - exposure characterization and health effects	Health risk assessment of personal exposure to volatile organic compounds in Tianjin, China	Jian Zhou	College of Environmental Science and Engineering, Nankai University	China People's Rep. of
Poster	0476	8/30	Exposure assessment by various media and pathways	Combined Assessment of Migration and Skin Penetration of Chemicals from Consumer Products	Jochen Heidler	German Federal Institute for Risk Assessment	Germany
Poster	0479	8/30	Air pollution - exposure characterization and health effects	Receptor modeling of particulate matter personal exposure for an elderly population in Tianjin, China	Jian Zhou	College of Environmental Science and Engineering, Nankai University	China People's Rep. of

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Poster	0499	8/29	Biomonitoring, biomarkers, and exposure biology	What do late-life polychlorinated biphenyls (PCB) levels tell us on lifetime internal exposure? An evaluation of exposure misclassification in retrospective breast cancer epidemiologic studies	Marc-André Verner	Université du Québec à Montréal	Canada
Poster	0505	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	US Environmental Protection Agency (EPA) Tribal Environmental Health Research Program	Maggie Breville	USEPA National Center for Environmental Research	United States of America
Poster	0512	8/30	Exposure assessment by various media and pathways	Evaluation of background mercury level from the residents living in vicinity of fishing area around Taiwan	Hui-Ling Chen	Hung Kuang University	Taiwan
Poster	0515	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	The association between perfluoroalkyl chemical levels in umbilical cord blood and birth outcomes	Yen-Ju Lin	Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University Collage of Public Health	Taiwan
Poster	0517	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Water quality of mine void pit lakes used for recreation	Andrea Hinwood	Edith Cowan University	Australia
Poster	0522	8/29	Nanotechnology and health	The pilot study of specific biomarkers in health effects among engineered nanoparticles manufacturing workers	Ming-Hsiu Lin	Institute of occupational safety and health	Taiwan
Poster	0525	8/29	Biomonitoring, biomarkers, and exposure biology	Assessments of PAHs Exposure and Health Effects for Foundry's Workers	Ming-Hsiu Lin	Institute of Occupational Safety and Health	Taiwan
Poster	0528	8/31	Heavy metals and metalloids	Trace metal composition of ambient PM2.5 and PM10 and their spatiotemporal variation near a major highway in an Alpine valley in Switzerland	Harish Phuleria	Swiss Tropical & Public Health Institute	Switzerland
Poster	0531	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Recreational Use of Acid Mine Pit Lakes	Jane Heyworth	The University of Western Australia	Australia
Poster	0532	8/29	Low level exposure to environmental contaminants and health	Determination of formaldehyde benchmark level in blood using the model "blood concentration – odds ratio"	Pavel Shur	Federal Scientific Center for Medical and Prophylactic Health Risk Management Technologies	Russian Federation
Poster	0534	8/31	Air pollution - exposure characterization and health effects	Correlation between environmental factors and Atopic dermatitis	Jung Hyun Lee	Department of pediatrics, Samsung Medical Center	Korea, Rep. of
Poster	0536	8/29	Air pollution - exposure characterization and health effects	A portable device capable to deliver to the airways filtered air with a submicrometric particle removal efficiency of about 90%	Ario Alberto Ruprecht	SIMG	Italy
Poster	0537	8/29	Indoor and built environment	Primary products emitted from evaporating essential oils and potential secondary pollutants from their reactions with	Pei-Chih Wu	Dept. of Occupational Safety and Health, Chang Jung Christian University	Taiwan
Poster	0541	8/30	Air pollution - exposure characterization and health effects	Residential exposure to highway traffic exhaust in an Alpine valley in Switzerland	Regina Ducret-Stich	Swiss TPH	Switzerland
Poster	0543	8/29	Biomonitoring, biomarkers, and exposure biology	Cadmium and tubular dysfunction markers in urine of smelter residents in Korea	Sang-Yong Eom	Department of Preventive Medicine and Medical Research Institute, College of Medicine, Chungbuk National University	Korea, Rep. of

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Poster	0546	8/31	Air pollution - exposure characterization and health effects	A portable device capable to ensure a good air quality inside a rain covered baby carriage with a particle removal efficiency of about 90%	Giovanni Invernizzi	SIMG	Italy
Poster	0547	8/30	Climate change and environmental health	Climate Warming and Infectious Diseases Predicting for 2040-2050 in Taiwan	Ling-Ya Huang	China Medical University Department of Public Health	Taiwan
Poster	0549	8/30	Climate change and environmental health	Climate Warming and Cardiovascular Mortality in 2040-2050 in Taiwan	Fung-Chang Sung	China Medical University Department of Public Health	Taiwan
Poster	0550	8/29	Low level exposure to environmental contaminants and health	Quantification of urinary melamine among urolithiasis in Taiwan by liquid chromatography/tandem mass	Chia-Fang Wu	Graduate Institute of Occupational Safety and Health, Kaohsiung Medical University	Taiwan
Poster	0557	8/31	Spatial epidemiology	Spatial Disparities in Potential Access to Food Environments in Rural Texas	Daikwon Han	Texas A&M School of Public Health	United States of America
Poster	0565	8/29	Air pollution - exposure characterization and health effects	The survey on the nitrogen dioxide exposure concentration and the daily personal activity environment	SunTae Kim	Daejeon University	Korea, Rep. of
Poster	0572	8/30	Climate change and environmental health	Heatwaves and mortality in New York, NY	Brooke Anderson	Yale University	United States of America
Poster	0576	8/30	Air pollution - exposure characterization and health effects	Modeling the Distribution of Highway-Generated Air Pollution in a Residential Urban Neighborhood	Allison St. Vincent	Tufts University	United States of America
Poster	0581	8/31	Air pollution - exposure characterization and health effects	Converting Human Activity Patterns into Resuspension Schedules in CONTAM	Lisa Bramwell	Clarkson University	United States of America
Poster	0585	8/29	Air pollution - exposure characterization and health effects	Temperature, Air Pollution and Mortality during the 2008 Beijing Olympic Games	Tiantian Li	Institute for Environmental Health and Related Product Safety, Chinese Center for Disease Control and Prevention	China People's Rep. of
Poster	0586	8/30	Air pollution - exposure characterization and health effects	Mass calibration and Relative Humidity compensation requirements for optical portable particulate matter monitors: the IMPASHS (Impact of smoke-free policies in EU Member States) WP2 preliminary	Ario Alberto Ruprecht	Istituto Nazionale Tumori	Italy
Poster	0587	8/30	Reproductive health and environment	2,4,5-T and Birth Defects in New Zealand	Barry Borman	Massey University	New Zealand
Poster	0588	8/29	Environmental toxicology	SURFACE PHOTOCHEMISTRY: ON THE SEARCH OF EFFICIENT PHOTODEGRADATION METHODS FOR INDIGO DYES THROUGH ADVANCED OXIDATIVE PROCESSES	Enrico Saggiaro	Fundação Oswaldo Cruz	Brazil
Poster	0594	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Arsenic-related lung disease and susceptibility associated with metabolism and early life exposure	Craig Steinmaus	UC Berkeley	United States of America
Poster	0602	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	SPATIAL DISTRIBUTION OF HOSPITALIZATIONS FOR ASTHMA IN ELDERLY IN THE BRAZILIAN AMAZON	Poliany Rodrigues	Escola Nacional de Saude Publica Sergio Arouca (ENSP/Fiocruz)	Brazil

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Poster	0605	8/30	Exposure assessment by various media and pathways	Exposure Assessment of Hexabromocyclododecane (HBCD) among Japanese population	Tomohide Iwata	Graduate School of Environmental and Information Sciences, Yokohama National University	Japan
Poster	0606	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Survival analysis to estimate the association between long-term exposure to different sizes of airborne particulate matter and risk of infant mortality using a birth cohort in Seoul, Korea	Jiyoung Son	School of Forestry & Environmental Studies, Yale University	United States of America
Poster	0617	8/29	Indoor and built environment	Prevalence of asthma, atopic dermatitis and rhinitis and MVOC exposure in single family homes – a survey in six cities of	Atsuko Araki	Hokkaido University Graduate School of Medicine, Department of Public Health Sciences	Japan
Poster	0619	8/29	Environmental toxicology	Ribosomal protein S3 gene expression under cadmium, copper and lead stress in <i>Chironomus riparius</i>	Kiyun Park	Chonnam National University	Korea, Rep. of
Poster	0623	8/31	Air pollution - exposure characterization and health effects	The relationship between environmental pollutants and skin prick test of child and adolescent in Gwangyang port area	Yong-Bae Kim	Department of Preventive Medicine, College of Medicine, Soonchunhyang University	Korea, Rep. of
Poster	0627	8/29	Air pollution - exposure characterization and health effects	Health Risk of Air Pollution Exposure to the Elderly in China	Can Niu	Nankai University	China People's Rep. of
Poster	0628	8/31	Heavy metals and metalloids	Renal effects of Blood Mercury and Lead among Chinese Herbalists	Hsing-Hua Lin	Institute of Occupational Medicine and Industrial Hygiene, Collage of Public Health, National Taiwan University	Taiwan
Poster	0629	8/30	Occupational and environmental cancer	Role of Genetic Polymorphisms on the Relation between Carcinogen DNA Adduct in Lung and Blood Mononuclear Cells	Mi-Sun Lee	Department of Environmental Health, Harvard School of Public Health	United States of America
Poster	0630	8/30	Occupational and environmental cancer	MTHFR Polymorphisms and Carcinogen DNA Damage in the Lung	Mi-Sun Lee	Department of Environmental Health, Harvard School of Public Health	United States of America
Poster	0631	8/30	Exposure assessment by various media and pathways	Cancer Risk Assessment of Inorganic Arsenic among Japanese Population	Tomoko Oguri	University of Tokyo	Japan
Poster	0635	8/30	Air pollution - exposure characterization and health effects	Study on the status and distribution of Ultrafine Particles during Beijing Olympics in 2008	Chang Su	Peking University Helth Science Center	China People's Rep. of
Poster	0638	8/30	Air pollution - exposure characterization and health effects	Adjustment of regional differences in the effect of PM2.5 on daily mortality in JAPAN, using the generalized additive mixed effects model	Ayano Takeuchi	Biostatistics, The University of Tokyo	Japan
Poster	0640	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Association between ambient air pollution and adverse pregnancy outcomes in Beijing	Jiajia Wang	Peking University Shool of Public Health	China People's Rep. of
Poster	0642	8/30	Air pollution - exposure characterization and health effects	Spatial Distribution of Nitrogen Oxides and PM Concentrations in Taipei.	Yu-Hsiu Chu	Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University	Taiwan

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Poster	0647	8/30	Climate change and environmental health	Extreme Precipitation and Climate-related Infectious Diseases in Taiwan (1994-2008)	Huey-Jen Su	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Poster	0649	8/29	Air pollution - exposure characterization and health effects	Comparison of PEFR variability between asthmatics and healthy individuals of Chennai city, India	Priscilla Johnson	Sri Ramachandra University	India
Poster	0650	8/31	Children's environmental health - national and international children's studies	Relationship among Attention Deficit Hyperactivity Disorder, Dietary habits and Obesity	Eun-Jung Kim	The Environmental Health Center (Neuro-Development)	Korea, Rep. of
Poster	0651	8/30	Air pollution - exposure characterization and health effects	Ambient exposure to criteria air pollutants and risk of death from bladder cancer in Taiwan	Chun-Yuh Yang	Faculty of Public Health, Kaohsiung Medical University	Taiwan
Poster	0662	8/29	Indoor and built environment	Relationship between building materials, structure and volatile organic compounds (VOCs) indoor air	Masamichi Hanazato	Center for Preventive Medical Science, Chiba University	Japan
Poster	0668	8/31	Air pollution - exposure characterization and health effects	Association between ambient PM10 and daily outpatient visits for cardiovascular diseases in Beijing, China	Qi Wang	School of Public Health, Peking University	China People's Rep. of
Poster	0669	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Petrochemical Industrial Estate and Its Effects on Pregnancy Outcomes on the Surrounding Residents of Rayong Province, Thailand	Nitaya Vajanapoom	Thammasat University	Thailand
Poster	0670	8/29	Air pollution - exposure characterization and health effects	Relationship between PM10 exposure and Time-activity diary for the elderly in Tianjin, China.	Nan Zhang	State Environmental Protection Key Laboratory of Urban Ambient Air Particulate Matter Pollution Prevention and Control, College of Environmental Science and Engineering, North China University of Technology	China People's Rep. of
Poster	0672	8/30	Exposure assessment by various media and pathways	The survey of drinking water intake of Beijing residents	Jinhui Zhao	Beijing Municipal Center for Disease Prevention and Control	China People's Rep. of
Poster	0679	8/31	Air pollution - exposure characterization and health effects	The Concentration-Response Curve Relation between Air Pollution and Respiratory Hospital Admissions in Children under 5 Years Old in Taiyuan, Shanxi, China	Yan Ping Zhang	Taiyuan Center for Disease Control	China People's Rep. of
Poster	0682	8/30	Exposure assessment by various media and pathways	The pollution levels of PAHs in Chinese food	jing nie	beijing	China People's Rep. of
Poster	0691	8/29	Biomonitoring, biomarkers, and exposure biology	Urinary 1-hydroxypyrene levels in children residing near a coal-fired power plant and a steel-manufacturing mill	Chang-chuan Chan	Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University	Taiwan
Poster	0692	8/31	Air pollution - exposure characterization and health effects	Daily visibility and mortality: assessment of health benefits from improving visibility in Hong Kong	Thuan-Quoc Thach	The University of Hong Kong	Hong Kong, China

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Poster	0703	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	A novel approach for characterizing neighbourhood deprivation	Wahida KIHAL	French School of Public Health (EHESP)	France
Poster	0706	8/30	Climate change and environmental health	Ambient temperature and mortality : an international study in 13 cities of East Asia	JOO YOUN Chung	Seoul national univ.	Korea, Rep. of
Poster	0712	8/29	Air pollution - exposure characterization and health effects	Characteristics of PM2.5 In Taiwan's 3 Largest Cities during 2006~ 2009	Hsiang-Ching Chen	National Defense Medical Center	Taiwan
Poster	0715	8/29	Biomonitoring, biomarkers, and exposure biology	EUROPEAN HOT SPOT OF AIR POLLUTION BY PM 2.5 AND B[a]P: OSTRAVA, CZECH REPUBLIC	Radim J. Sram	Institute of Experimental Medicine AS CR	Czech Republic
Poster	0719	8/30	Air pollution - exposure characterization and health effects	The Trend of Atmospheric Ozone Concentration in Taiwan, 1996- 2009	Hsin-Yi Cheng	National Defense Medical Center	Taiwan
Poster	0721	8/29	Indoor and built environment	CONFORT IN THE HOSPITALIZATION ROOMS.	M. Ferrante	Department of Hygiene and Public Health of Catania University	Italy
Poster	0728	8/31	Air pollution - exposure characterization and health effects	Southern Taiwan Dust Concentration and Variations In Wind Speed	She Mei Chen	National Defense Medical Center	Taiwan
Poster	0729	8/30	Reproductive health and environment	High Level of Air Pollution Exposure during Pregnancy and Preterm Birth in Taiyuan, Shanxi, P.R.China	Yan Ping Zhang	Taiyuan Center for Disease Control	China People's Rep. of
Poster	0731	8/31	Children's environmental health - national and international children's studies	ENVIRONMENTAL HEALTH RISKS IN EUROPEAN BIRTH COHORTS (ENRIECO)	Mark Nieuwenhuijsen	CREAL	Spain
Poster	0733	8/30	Air pollution - exposure characterization and health effects	Spatial Estimation of Industrial Sources Allocation for Improved Exposure Assessment in the Human Health Risk Assessment Studies	Oksana Voznyuk	State Institution Marzeev Institute of Hygiene and Medical Ecology	Ukraine
Poster	0737	8/31	Children's environmental health - national and international children's studies	IMPACT OF CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBON EXPOSURE TO CHILDREN RESPIRATORY MORBIDITY	Radim J. Sram	Institute of Experimental Medicine AS CR	Czech Republic
Poster	0738	8/29	Indoor and built environment	A Study on the Formaldehyde Removal Efficiency using Nano-size Carbon Colloids	SEON HONG KIM	Yonsei University	Korea, Rep. of
Poster	0740	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The Effect of Ambient Temperature on Preterm Delivery	Okhee Yi	Department of Epidemiology and Biostatistics, School of Public Health and the Institute of Health and Environment, Seoul National University	Korea, Rep. of
Poster	0741	8/29	Air pollution - exposure characterization and health effects	Exposure to Particulate Matter, Kathmandu Valley, Nepal	Anobha Gurung	Yale University	United States of America
Poster	0742	8/30	Air pollution - exposure characterization and health effects	Peculiarities of Exposure Assessment for the Population Living in the Zones of Chemical Pollution of Ambient Air	Oleg Kartavtsev	State Institution Marzeev Institute of Hygiene and Medical Ecology	Ukraine
Poster	0743	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	In utero exposure to neurotoxic metals and neurodevelopment at 2 years of age	Yu-Chuan Chen	Institute of Occupational Medicine and Industrial Hygiene, Collage of Public Health, National Taiwan University	Taiwan

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Poster	0745	8/31	Heavy metals and metalloids	Cadmium Exposure and Ischemic Heart Disease, Stroke, and Hypertension in the 2005 Korean National Health and Nutrition Examination Survey	Mi-Sun Lee	Department of Environmental Health, Harvard School of Public Health	United States of America
Poster	0748	8/29	other	Metabolic syndrome and its related factors in an endemic area of dioxin exposure in southern Taiwan	Chien-Yuan Huang	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Poster	0749	8/31	Air pollution - exposure characterization and health effects	EFFECTS OF FINE PARTICULATE MATTER ON RATES OF CARDIOVASCULAR DISEASES IN A DEVELOPING MEGA CITY	Haider Khwaja	Wadsworth Center, New York State Department of Health	United States of America
Poster	0750	8/29	Air pollution - exposure characterization and health effects	Measurement Technology of Dry Etching Chlorinated Byproducts and Improvement Strategy in Thin Film Transistor Liquid Crystal Display Production	Ruei-Hao Shie	National Taiwan University	Taiwan
Poster	0757	8/30	Exposure assessment by various media and pathways	Exposures and Potential Risks in the Neighborhoods of Five Different Restaurants emitting Particulate Polycyclic Aromatic Hydrocarbons	Shih-Chun Lung	Academia	Chinese Taipei
Poster	0762	8/29	Air pollution - exposure characterization and health effects	Childhood Leukemia and Traffic Air Pollution in Taiwan: Petrol Station Density as an Indicator	HSU-HUEI WENG	Department of Diagnostic Radiology, Chang Gung Memorial Hospital	Taiwan
Poster	0768	8/31	Air pollution - exposure characterization and health effects	Physical, chemical and oxidative characterization of particles from locations with contrast in local source emissions: exposure and health assessment in the PARTIC study	Maciej Strak	National Institute for Public Health and the Environment (RIVM)	Netherlands, The
Poster	0771	8/30	Climate change and environmental health	The Impact of Climate Change on Public Health in India: Future Research Directions	Kathleen F. Bush	Department of Environmental Health Sciences School of Public Health The University of Michigan	United States of America
Poster	0774	8/31	Waste and its management	The health impact of the August 2006 toxic sludge spills in Abidjan (Ivory Coast): an analysis	Denis BARD	EHESP School of Public Health	France
Poster	0779	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	Estimating Environmental Exposure to Pesticides used on Canadian Golf Courses	Karla Poplawski	University of British Columbia, School of Environmental Health	Canada
Poster	0788	8/29	Environmental toxicology	Using a Chemical Mixture of Pyrethroid Pesticides to Determine Rodent Tissue Clearance Rates	James M. Starr	Human Exposure and Atmospheric Sciences Division, National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency	United States of America
Poster	0789	8/30	Occupational and environmental cancer	The Research of Hearing Loss in dyeing and finishing industry Workers	Chen-Yu Wang	Department of Industrial Management & Enterprise Information, Aletheia University	Taiwan

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Poster	0792	8/30	Air pollution - exposure characterization and health effects	Validation of Traffic Exposure Surrogates Against a Biomarker of Internal Dose Among Non-Smoking US Population	Amir Sapkota	University of Maryland	United States of America
Poster	0793	8/31	Water pollution - exposure to metals, emerging and remerging diseases	The relationship between intestinal infectious diseases of the population and the drinking water pollution in 2004-2008 in Fangshan district of Beijing, China	Qiong Zhang	Center for Disease Control and Prevention of Fangshan District, Beijing	China People's Rep. of
Poster	0794	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	A comparison of dental caries status in cities with or without fluoridation	Dong Hun Han	School of Dentistry, Pusan National Univ	Korea, Rep. of
Poster	0798	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	A comparison of dental caries status in cities with or without waterfluoridation	Dong Hun Han	Pusan National University	Korea, Rep. of
Poster	0800	8/29	Air pollution - exposure characterization and health effects	Ambient air pollution and lung function among children in four cities in China (1993-1996)	Ananya Roy	EOHSI, UMDNJ	United States of America
Poster	0803	8/30	Air pollution - exposure characterization and health effects	Identifying Cities for Enhanced Fine Particulate Matter Speciation Monitoring	Lisa Baxter	United States Environmental Protection Agency	United States of America
Poster	0806	8/30	Climate change and environmental health	Relationships between Personal Exposure to Heat and Cold and Air Pollutants	Qingyu Meng	U.S. EPA	United States of America
Poster	0812	8/29	Air pollution - exposure characterization and health effects	Traffic Exposure and Asthma Exacerbation Among a Nationally Representative Sample of the US Population	Amir Sapkota	University of Maryland College Park	United States of America
Poster	0814	8/31	Heavy metals and metalloids	Biodurability of Inhaled Tungsten Oxide Fibers and Particles	Aleksandr Stefaniak	National Institute for Occupational Safety and Health	United States of America
Poster	0817	8/31	Statistical methods in environmental health research	Design and Construction of a Flexible and Extendable Database for Exposure Sciences	Shi Liu	US EPA, National Exposure Res. Lab.	United States of America
Poster	0818	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Effects of Printer Emissions in Mice with preexisting allergic airway responses	SeungCheol Hong	Hanyang University	Korea, Rep. of
Poster	0824	8/29	Biomonitoring, biomarkers, and exposure biology	Urinary Cadmium Concentrations among Female Teachers from Northern California	Robert Gunier	Cancer Prevention Institute of California	United States of America
Poster	0826	8/31	Air pollution - exposure characterization and health effects	Ambient fine particulate matter is associated with risk of hospitalization for acute decompensated heart failure among patients with depressed left ventricular ejection fraction	Jeanette Vera	Universidad de Chile	Chile
Poster	0828	8/29	Air pollution - exposure characterization and health effects	VOC Concentrations at a residential site and at Windsor International Airport, Ontario, Canada	Xiaohong Xu	University of Windsor	Canada
Poster	0832	8/29	Air pollution - exposure characterization and health effects	Measurements of fine particles and smoking activity in a statewide survey of California Indian casinos	Ruoting Jiang	Stanford University	United States of America

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Poster	0833	8/30	Climate change and environmental health	Association study between transport accident mortality and temperature in South Korea	Minji Choe	Department Epidemiology and Biostatistics and Institute of Public Health, Seoul National University	Korea, Rep. of
Poster	0836	8/30	Air pollution - exposure characterization and health effects	Spatiotemporal Patterns of Ultrafine Particle Counts and Fine Particle Mass in Neighborhoods Surrounding an Airport	Hsiao-Hsien Hsu	Harvard School of Public Health	United States of America
Poster	0837		Children's environmental health - national and international children's studies	Health risk assessment of Aldehydes in the activities space of young children - focused on children's facilities and indoor playgrounds -	ChungSoo Lee	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Poster	0842	8/31	Water pollution - exposure to metals, emerging and reemerging diseases	Increased oxidative DNA damage in workers exposed to external environmental di-(2-ethylhexyl) phthalate (DEHP) in a waste plastic recycle area in China	Jing Yuan	The MOE Key Lab of Environment and Health, School of Public Health, Tongji Medical College, Huazhong University of Science and	China People's Rep. of
Poster	0843	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Association of fluoride exposure and bone mineral density: a comparison of area with individual	Dong Hun Han	Pusan National University	Korea, Rep. of
Poster	0845	8/29	Noise and health	Assessment of combined effects from exposure to cold stress, hand-arm vibration and noise	Pao-Chiang Chao	Department of Occupational Safety and Hygiene, Tajen University	Taiwan
Poster	0848	8/29	Air pollution - exposure characterization and health effects	ROS generation and cell toxicity of BEAS-2B-cell-treated particulate matter in ambient air	Soo-Hwaun Kim	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Poster	0853	8/30	Air pollution - exposure characterization and health effects	Symptom Severity of Atopic Dermatitis and Indoor Exposure to Air Pollutants in a Child Day Care Center	Eun-Hye Kim	Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine	Korea, Rep. of
Poster	0856	8/30	Air pollution - exposure characterization and health effects	Indoor air quality and allergic disease in elementary school children	Ho-Hyun Kim	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Poster	0861	8/29	Emerging infectious disease and environmental factors	A case-control study of the association between human exposure to selected chlorinated pesticides and primary hepatocellular carcinoma	Heqing Shen	Key Lab of Urban Environment and Health, Institute of Urban Environment, Chinese Academy of Sciences	China People's Rep. of
Poster	0862	8/29	Microbial exposure and health risk	Health risk assessment of airborne microbes in the public facilities	Yong-Jin Lee	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Poster	0865	8/29	Biomonitoring, biomarkers, and exposure biology	Alteration of mitochondrial DNA copy number and mitochondria-rich plasma proteins are biomarkers for benzene exposure in blood and leukemia cells	Ha-Young Eom	Research Center for Environment and Children's Health, Chonnam National University Hwasun Hospital	Korea, Rep. of
Poster	0872	8/31	Children's environmental health - national and international children's studies	Relationship among Attention Deficit Hyperactivity Disorder, Dietary habits and Obesity	Eun-Jung Kim	1The Environmental Health Center (Neuro-Development), Dankook University Medical Center	Korea, Rep. of
Poster	0873	8/30	Air pollution - exposure characterization and health effects	Intake Fractions for Vehicle Emissions in 88 Worldwide Urban Areas	Joshua S. Apte	Energy and Resources Group, University of California	United States of America

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Poster	0874	8/29	Air pollution - exposure characterization and health effects	Air pollution and lung-function growth among school children: a three-year cohort study in Taiwan	Ya-Hui Chen	Department of Occupational Safety and Health and Graduate Program, College of Public Health, China Medical University	Taiwan
Poster	0875	8/31	Developmental origins of disease and fetal programming	Prenatal and postnatal exposure to phthalates and the relation to steroid hormone and gender role behavior in children	Shu-Li Wang	National Health Research Institutes	Taiwan
Poster	0879	8/30	Air pollution - exposure characterization and health effects	Automobiles and the deterioration of environmental health in the city of Guadalaiaira México	Curiel Ballesteros A	University of Guadalajara	Mexico
Poster	0883	8/30	Air pollution - exposure characterization and health effects	Characteristics of volatile organic compounds (VOCs): Concentrations and source identification for indoor and outdoor hospital waiting areas in China	Na Luo	Peking University	China People's Rep. of
Poster	0887	8/29	Urban planning, green and sustainable development	A Study on the Thermal Performance of the Living Wall System	Seung Won Han	Rural Development Administration, Floriculture Reserch Division	Korea, Rep. of
Poster	0888	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Association of Atopic Dermatitis with Indoor Environmental Factors	Sang-Woon Lee	Samsung Medical Center	Korea, Rep. of
Poster	0893	8/29	Air pollution - exposure characterization and health effects	Characteristics of Metals for Ultrafine Particles from nearby Traffic in Urban Air in Seoul	Jinyong Kim	The Institute for Environmental Research, Yonsei University	Korea, Rep. of
Poster	0904	8/30	Exposure assessment by various media and pathways	Performance of CHROMagar Staph aureus and CHROMagar MRSA for Detection of Airborne Staphylococcus aureus in the Hospital	Chun-Chieh Tseng	Tzu Chi University	Taiwan
Poster	0911	8/30	Air pollution - exposure characterization and health effects	Emergency room visits due to cardiovascular illness from a major hospital of Chennai India	Sheela Ravinder	Sri Ramachandra University	India
Poster	0912	8/29	Emerging environmental problems - ionizing radiation, electromagnetic field, stress, hazardous wastes	Effects of radio frequency electromagnetic field exposure on sleep disturbances	Evelyn Mohler	Swiss Tropical and Public Health Institute	Switzerland
Poster	0914	8/29	other	Relationship between psychological job stree and non-fatal occupational injuries in plant construction workers	Tae-Woo Kim	Occupational Safety and Health Research Institute	Korea, Rep. of
Poster	0915	8/31	Heavy metals and metalloids	Mercury concentration of whole blood and red blood cell in Taiwan residents	Jein-Wen Chen	Division of Environmental Health and Occupational Medicine, National Health Research Institutes	Taiwan
Poster	0923	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Relationship between diabetes and reduction effect of "Cholestimide" on PCBs accumulation in human body	Yoji Mochida	Department of Bioenvironmental Med, Chiba Univ	Japan

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Poster	0928	8/31	Air pollution - exposure characterization and health effects	EVALUATION OF THE ODOR THRESHOLD CONCENTRATION LEVELS OF THE POLLUTANTS EMITTED BY STATIONARY SOURCES OF ONE OF THE UKRAINIAN INDUSTRIAL FACILITIES	Liliia Petruk	Marzeev Institute of Hygiene and Medical Ecology	Ukraine
Poster	0929	8/29	Biomonitoring, biomarkers, and exposure biology	Levels and Temporal Trends (2002-2008) of Dioxins in the Blood of Urban Dwellers in KOREA	Ji Yeon Yang	The Institute for Environmental Research, College of Medicine, Yonsei Univ	Korea, Rep. of
Poster	0932	8/29	Air pollution - exposure characterization and health effects	Seasonal effect of ozone concentrations on mortality in nine French cities	Mathilde Pascal	French Institute for Public Health Surveillance	France
Poster	0933	8/31	Children's environmental health - national and international children's studies	Child-specific health risk assessment of 25 indoor air pollutants in child-care facilities and indoor playgrounds	Young Wook Lim	The Institute for Environmental Research, College of Medicine, Yonsei Univ	Korea, Rep. of
Poster	0945	8/29	Air pollution - exposure characterization and health effects	Effects on Neurobehavior for Residents Residing Near Petrochemical Industrial Estate in Rayong Province, Thailand	Nuntavarn Vichit-Vadakan	Faculty of Public Health, Thammasat University	Thailand
Poster	0952	8/30	Air pollution - exposure characterization and health effects	Characteristics of surface and bulk elemental composition of ambient PM2.5 in five Chinese cities during spring of 2008	Qi Wang	School of Public Health, Peking University	China People's Rep. of
Poster	0957	8/31	Interaction of environmental and genetic factors in health and development	IQ and Blood Lead Levels: Effect Modification by ALAD Amongst Children in Chennai, India	Deena Thomas	Department of Environmental Health Sciences, University of Michigan	United States of America
Poster	0963	8/31	Air pollution - exposure characterization and health effects	Effects of chronic PM exposure from local heating on self-reported respiratory and cardiovascular health in the RHINE Tartu cohort	Hans Orru	University of Tartu	Estonia
Poster	0966	8/29	Air pollution - exposure characterization and health effects	Smoking in car: monitoring pollution of particulate matter as mass and as particle number, of organic volatile compounds and of carbon monoxide. Evaluating the most suitable ETS marker, and the effect of opening the driver's window	Ario Alberto Ruprecht	Istituto Nazionale Tumori	Italy
Poster	0967	8/29	Biomonitoring, biomarkers, and exposure biology	Biomonitoring of Perfluorinated Compounds in Anglers	Jürgen Hölzer	Department of hygiene, social and environmental medicine, Ruhr-University Bochum	Germany
Poster	0970	8/30	Work and environment	Validating Historical Beryllium Exposure Estimates at a Beryllium Manufacturing Facility	M. Abbas Virji	NIOSH	United States of America
Poster	0972	8/30	Occupational and environmental cancer	Comparison of Statistical Methods and Summary Estimates for a Meta-Analysis of Occupational Chloroprene Exposure and Liver Cancer	Hien Le	E. I. du Pont de Nemours and Company	United States of America
Poster	0974	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Hospitalization of children for asthma in the Brazilian Amazon: trend and spatial distribution	Poliany Rodrigues	Escola Nacional de Saude Publica (ENSP/FIOCRUZ)	Brazil

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Poster	0975	8/30	Air pollution - exposure characterization and health effects	Observed smoking in car: results of a study from the National Health Prevention Service of Veneto, Northern Italy	Giovanni Invernizzi	Istituto Nazionale Tumori	Italy
Poster	0979	8/29	Emerging infectious disease and environmental factors	Integrating exposure and epidemiologic models to select non-pharmaceutical interventions for influenza	Rachael Jones	University of Illinois at Chicago	United States of America
Poster	0980	8/30	Climate change and environmental health	Health impact of heatwaves in urban heat islands: how to estimate the exposure of the population?	Mathilde PASCAL	Institut de veille sanitaire	France
Poster	0983		Low level exposure to environmental contaminants and health	Blood Cadmium and Chronic Kidney Disease in Korean Adults	Young Hwangbo	Department of Environmental Health Sciences, Johns Hopkins University Bloomberg School of Public Health	United States of America
Poster	0986	8/30	Work and environment	Visual Function Abnormality among Light-on Test Workers in TFT-LCD Industries: A Three-Year Longitudinal Study	Shih-Bin Su	Department of Family Medicine, Chi-Mei Medical Center	Taiwan
Poster	0989	8/30	Air pollution - exposure characterization and health effects	Vertical Gradients of Residential Indoor and Outdoor Polycyclic Aromatic Hydrocarbons, Black Carbon, Particulate Matter in New York City	Kyung Hwa Jung	Columbia University, College of Physicians and Surgeons	United States of America
Poster	0993	8/29	Air pollution - exposure characterization and health effects	Air pollution, hospital admissions and deaths in Cubatao, Sao Paulo, Brazil	Helena Ribeiro	University of Sao Paulo	Brazil
Poster	0998	8/29	Air pollution - exposure characterization and health effects	Comparison of health effects from exposure to air pollution derived from combustion of fossil fuels and biomass	Beatriz Oliveira	Escola Nacional de Saude Publica (ENSP/FIOCRUZ)	Brazil
Poster	0999	8/30	Problems regarding socioeconomic status and vulnerability (e.g. poverty, rapid urbanization, difference of life quality)	Groundwater nitrate pollution and urbanization in the Valley of Toluca, Central Mexico	Iliana Espinoza-Rivera	Instituto Nacional de Salud Publica	Mexico
Poster	1003	8/30	Air pollution - exposure characterization and health effects	Quantification of exposure by PM2.5 from the biomass burning in the Brazilian Amazon: estimative of potential dose	Beatriz Oliveira	Escola Nacional de Saude Publica (ENSP/FIOCRUZ)	Brazil
Poster	1005	8/30	Biomonitoring, biomarkers, and exposure biology	Creatinine in spot urine samples: Sources of variation and the adjustment of urinary biomarkers among roofers exposed to asphalt	Berrin Serdar	Florida International University	United States of America
Poster	1006	8/30	Exposure assessment by various media and pathways	Comparison of Individual Food Analyses to Composites for Pyrethroid Pesticides	Lisa Melnyk	US Environmental Protection Agency	United States of America
Poster	1009	8/30	Air pollution - exposure characterization and health effects	Development and Transferability of Land-Use Regression Models for NO2 and NOx in Southern California	Jun Wu	Program in Public Health, University of California	United States of America
Poster	1011	8/29	Ethics and justice in environmental health policy	CRITICISM TO THE LIMULUS AMEBOCYTE LYSATE (LAL) TEST AS A REPLACEMENT METHOD TO THE RABBIT PYROGEN TEST (RPT) AND ENVIRONMENTAL HEALTH IMPLICATIONS	Róber Bachinski	National School of Public Health (ENSP) / Oswaldo Cruz Foundation (Fiocruz)	Brazil

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Poster	1013	8/31	Water pollution - exposure to metals, emerging and reemerging diseases	Numerical Simulations of Chlorpyrifos Transport through the Unsaturated Zone in Agricultural Area, Ubon Rachatani Province, Northeastern Thailand	Srilert Chotpantarat	Department of Geology, Faculty of Science, Chulalongkorn University, Bangkok, 10330 Thailand	Thailand
Poster	1014	8/29	Air pollution - exposure characterization and health effects	Comparison of Multiple Portable GPS Units for Use in Epidemiological Studies	Jun Wu	Program in Public Health, University of California	United States of America
Poster	1023	8/31	Air pollution - exposure characterization and health effects	Estimating Commute Time and Distance for Human Subjects in Air Pollution Epidemiological Studies	Jun Wu	Program in Public Health, University of California	United States of America
Poster	1029	8/29	Air pollution - exposure characterization and health effects	Association between proximity to traffic and type-2 diabetes: the Multi-Ethnic Study of Atherosclerosis (MESA)	Sung Kyun Park	Department of Environmental Health Sciences, School of Public Health, University of Michigan	United States of America
Poster	1035	8/30	Air pollution - exposure characterization and health effects	Investigation on the health status of coal miners in Shanxi Province	Xiaochuan Pan	School of Public Health, Peking University	China People's Rep. of
Poster	1044	8/30	Biomonitoring, biomarkers, and exposure biology	Secondhand smoke exposure among bar and nightclub employees Mongolia	Chimedsuren Ochir	School of Public Health, HSUM	Mongolia
Poster	1045	8/31	Interaction of environmental and genetic factors in health and development	Functional STK15 Phe31Ile and p53 Pro72Arg Polymorphism and Bladder Cancer in Southwestern Taiwan	Ya-Yun Cheng	Department of Environmental and Occupational Health, Medical College, National Cheng Kung University	Taiwan
Poster	1047	8/30	Work and environment	The glomerular filtration rate and metabolic syndrome among high-tech workers in southern Taiwan	Chien-Yuan Huang	Tainan Science-Based Industrial Park Clinic, Chi-Mei Medical Center	Taiwan
Poster	1049	8/29	Air pollution - exposure characterization and health effects	Are elderly women exposed to particulate matter more likely to suffer from cardiovascular diseases?	CHIH-MING LIN	Ming Chuan University	Taiwan
Poster	1054	8/30	Climate change and environmental health	Climate change and health: an international panorama.	Adalberto Luiz Miranda Filho	National School of Public Health Sergio Arouca / Oswaldo Cruz Foundation	Brazil
Poster	1060	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Exposure to di-(2-ethylhexyl) phthalate affects pulmonary function and oxidative stress in the elderly	Jin Hee Kim	Institute of Environmental Medicine, Seoul National University Medical Research Center	Korea, Rep. of
Poster	1062	8/29	Air pollution - exposure characterization and health effects	INORGANIC COMPOSITION OF PM10 AND PM2.5 FRACTIONS, FROM AN INDUSTRIAL ZONE IN THE ESTHERN SICILY (ITALY)	Chiara Copat	Department of Hygiene and Public Health of Catania University	Italy
Poster	1072	8/30	Work and environment	Visual Fatigue during Inspection with and without Lens	Pirutchada Musigapong	Suranaree University of Technology	Thailand
Poster	1075	8/30	Air pollution - exposure characterization and health effects	Comparison of particles in exhaust from Swedish environmental classified diesel fuel (MK1) and Eco-Par (Fischer-Tropsch diesel fuel)	Helena Anundi	Department of Occupational and Environmental Medicine, Uppsala University Hospital	Sweden
Poster	1079	8/31	Air pollution - exposure characterization and health effects	Air pollution and respiratory diseases hospital admissions: sex-related patterns in a population living nearby a steel producing plant in Brazil	Marcio Oliveira	Oswaldo Cruz Foundation - FIOCRUZ	Brazil

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Poster	1082	8/29	Air pollution - exposure characterization and health effects	Household and neighborhood determinants of particulate matter pollution in four Accra neighborhoods	Zheng Zhou	Harvard School of Public Health	United States of America
Poster	1088	8/31	Children's environmental health - national and international children's studies	Children Health First, Eliminate Lead in Paint Campaign in Nepal	Ram Charitra Sah	CEPHED	Nepal
Poster	1094	8/31	Statistical methods in environmental health research	Mortality trend for childhood leukemia in the State of Rio de Janeiro, Brazil, 1980-2006	Arnaldo Couto	National School of Public Health Sergio Arouca	Brazil
Poster	1099	8/30	Exposure assessment by various media and pathways	Assessing the Value Of Including GPS in Personal Exposure Monitoring Studies	Gary Mallach	Air Health Science Division, Health Canada	Canada
Poster	1100	8/29	Environmental toxicology	Ostensibly ineffectual doses of cadmium and lipopolysaccharide causes liver damage in rats	Shih-Bin Su	Department of Family Medicine, Chi-Mei Medical Center	Taiwan
Poster	1102	8/31	Children's environmental health - national and international children's studies	Spatial Relations Between Tobacco Pipe Use and Infant Mortality in Cambodia	Anikah Salim	Loma Linda University	United States of America
Poster	1104	8/29	other	The strength of the healthy worker effect varies according to the type of cancer being studied	Jorunn Kirkeleit	Department of Public Health and Primary Health Care, University of Bergen	Norway
Poster	1108	8/29	Noise and health	Effects of noise exposure at different frequencies on hearing loss in workers	Shen-En Jian	China Medical University	Taiwan
Poster	1109	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Assessment of Di(2-ethylhexyl) phthalate exposure by urinary metabolites as a function of sampling time	Yun-jung Yang	Department of Preventive Medicine, College of Medicine Chung-Ang University	Korea, Rep. of
Poster	1112	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	A short term repeated administration to low dose DEHP, BPA and BADGE associated with the development of Type 2 Diabetes mellitus in adolescent male Sprague-Dawley rats	Sang-yon Kim	Department of Preventive Medicine, College of Medicine Chung-Ang University	Korea, Rep. of
Poster	1115	8/29	Noise and health	Effects of noise exposure at different frequencies on hypertension in workers	Chih-Hao Tseng	China Medical University	Taiwan
Poster	1117	8/29	Microbial exposure and health risk	Prevalence of Legionella cooling tower water contamination and Legionella pneumophila antibodies among hotel workers of Jiangsu, China	Hong Sun	Jiangsu provincial CDC	China People's Rep. of
Poster	1127	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Sunlight Exposure and Parkinson's Disease in California	Nicole Gatto	UCLA, Department of Epidemiology	United States of America
Poster	1136	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	A Case-Control Study: Exposure Assessment of VOCs and Formaldehyde for Asthma in Children	Gyuseok Hwang	IOH Korea Univ.	Korea, Rep. of
Poster	1137	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Biomarkers of Respiratory Exposures in Children	Peter Sly	University of Queensland	Australia

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Poster	1141	8/30	Air pollution - exposure characterization and health effects	Quantifying changes in population exposures to air pollution in Great Britain from the 1960s to 1980s	Kayoung Lee	MRC-HPA Centre for Environment and Health, Imperial College	United Kingdom
Poster	1143	8/29	Indoor and built environment	Associations between different parameters in housing environment – the simultaneous effects on indoor air quality	Teija Meklin	Kuopio Innovation Ltd.	Finland
Poster	1155	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Influence of water temperature on perchlorate induced toxicity in <i>Oryzias latipes</i>	Sangwoo Lee	School of Public Health, Seoul National University	Korea, Rep. of
Poster	1157	8/29	Noise and health	THE RELATIONSHIP BETWEEN HEARING CAPACITY AND NOISE HAZARD PREVENTIVE BEHAVIORS AMONG WORKERS IN CAMERA TRIPOD FACTORY	Nipaporn Khamhlom	Ubon Ratchathani University	Thailand
Poster	1160	8/30	Exposure assessment by various media and pathways	Water-related Activity Mode and Dermal Exposure Factors of People in Typical Northern City in China	Xiaoli Duan	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1170	8/30	Food safety, impact of nutrition on health	INVESTIGATION OF FOOD SAFETY AND HANDLING PRACTICES OF HOUSEHOLDS IN JIMMA TOWN ETHIOPIA	Wondwossen Birke	Jimma University	Ethiopia
Poster	1171	8/31	Air pollution - exposure characterization and health effects	An Update on the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA)	Joel Kaufman	University of Washington	United States of America
Poster	1172	8/31	Children's environmental health - national and international children's studies	Symptoms of asthma in children and adolescents neighbors to the petrochemical complex in Rio Grande do	Eliane Ignotti	FIOCRUZ	Brazil
Poster	1173	8/30	Biomonitoring, biomarkers, and exposure biology	A hierarchical approach to the determinant factors of self-rated health among adults living near to a petrochemical complex in Brazil	Eliane Ignotti	FIOCRUZ - Fundação Oswaldo Cruz	Brazil
Poster	1174	8/31	Heavy metals and metalloids	Hexavalent chromium-induced ROS formation, subsequent Akt, NF- $\kappa$ B, and MAPK activation, and TNF- $\alpha$ and IL-1 $\alpha$ production in keratinocytes, which might facilitate the progression of chromium hypersensitivity	Bour-Jr Wang	National Cheng Kung University Medical College	Taiwan
Poster	1178	8/30	Work and environment	Computer Adaptive Assessment of Individual Mental Perceptions of Job Contents on a Website for Workplace Employees	Shih-Bin Su	Department of Family Medicine, Chi-Mei Medical Center	Taiwan
Poster	1185	8/29	Air pollution - exposure characterization and health effects	Carcinogenic metals in airborne fine particulates (PM2.5), DNA damages and related lung dysfunction in traffic-exposed worker in Taiwan	Guan-Wen Chen	Division of Environmental Health and Occupational Medicine, National Health Research Institutes	Taiwan
Poster	1192	8/30	Air pollution - exposure characterization and health effects	Time-series analysis of association between gaseous air pollutants and daily mortality in urban residents in Tianjin	Yanshen Zhang	Chinese Research Academy of Environmental Sciences	China People's Rep. of

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Poster	1197	8/29	other	Psychological symptoms in residents 7 months after the Hebei Spirit oil spill: re-analysis focused on influencing factors	Kyung-Hwa Choi	Chungbuk National University	Korea, Rep. of
Poster	1200	8/30	Exposure assessment by various media and pathways	Occurrence of Disinfection By-Products (DBPs) in drinking water in different Italian northern regions	Guglielmina Fantuzzi	Università di Modena e Reggio Emilia	Italy
Poster	1202	8/31	Air pollution - exposure characterization and health effects	Increased Mortality in Diabetics Exposed to Ozone	Tsun-Jen Cheng	Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University	Taiwan
Poster	1204	8/30	Exposure assessment by various media and pathways	Perfluorinated compounds (PFCs) exposure through tap waters in Korea.	Seung-Kyu Kim	School of Earth and Environmental Sciences (BK-21), Seoul National University	Korea, Rep. of
Poster	1215	8/30	Exposure assessment by various media and pathways	Exposure assessment of traffic related air pollution in Sao Paulo, Brazil	Adelaide Cassia Nardocci	Faculty of Public Health - University of São Paulo	Brazil
Poster	1220	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	The validity of the Stellman Exposure Opportunity Index model	Dokyoung Yoon	Exponent, Inc	United States of America
Poster	1224	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Health of mothers in relation to household smoking exposure in Slovakia	Lubica Sobotova	Institute of Hygiene, Faculty of Medicine, Comenius University	Slovakia
Poster	1227	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Parental exposure to Bisphenol A during pregnancy and the anogenital distance of male offspring	Maohua Miao	Kaiser Permanente, Division of Research	United States of America
Poster	1229	8/30	Occupational and environmental cancer	Non-Hodgkin's Lymphoma in Brazilian agricultural workers: a death certificate case-control study	Patricia Boccolini	National School of Public Health	Brazil
Poster	1230	8/31	Children's environmental health - national and international children's studies	CYP1A1 modifies the effect of maternal exposure to environmental tobacco smoke on child behavior	Chia-Jung Hsieh	National Taiwan University	Taiwan
Poster	1233	8/29	other	Quantitative Risk Assessment Methods to evaluate the Safety of Menstrual Protection Products	Prashant Rai	Procter and Gamble Innovation G.K.	Japan
Poster	1234	8/29	Indoor and built environment	Indoor air pollution in different Mongolian Dwellings and Children's Health in Ulaanbaatar (Mongolia)	Enkhjargal Gombojav	School of Public Health, Health Sciences University	Mongolia
Poster	1235	8/29	Indoor and built environment	Investigation of Flooring and Particle Composition Factors in Human Activity Induced Resuspension	Kyung Sul	Clarkson University	United States of America
Poster	1237	8/31	Heavy metals and metalloids	Studies of heavy metal analytical methods for human urine using ICP-MS	Young-hee Kim	NIER	Korea, Rep. of

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Poster	1242	8/30	Biomonitoring, biomarkers, and exposure biology	Biological Monitoring of aromatic amines, benzene and benzo[a]pyrene in workers of a modern European coke oven plant	Tobias Weiss	Institute for Prevention and Occupational Medicine of the German Social Accident Insurance (IPA) Institute of the Ruhr-Universität Bochum	Germany
Poster	1250	8/30	Biomonitoring, biomarkers, and exposure biology	Inflammation, oxidative stress and PAHs exposure biomarkers in children with atopic dermatitis	sanghwan Song	National Institute of Environmental Research	Korea, Rep. of
Poster	1254	8/29	Environmental toxicology	HAIR AS NON-INVASIVE MATRICES IN BIOMONITORING FOR GEOGRAPHICAL PROFILES OF ORGANIC POLLUTANTS	Melinda Haydee Kovacs	Environmental Science and Environmental Engineering Faculty	Romania
Poster	1256	8/29	Air pollution - exposure characterization and health effects	Impact of atmospheric mixing conditions on near-highway air pollutant gradients	Allison St. Vincent	Tufts University	United States of America
Poster	1264	8/29	Indoor and built environment	Indoor air quality improvement following interventions in wood stove homes	Curtis W. Noonan	University of Montana	United States of America
Poster	1269	8/30	Biomonitoring, biomarkers, and exposure biology	Hemoglobin adducts of alkylating substances – Long-term parameters of smoking during pregnancy	Heiko Käfferlein	IPA Center of Toxicology - Ruhr University Bochum	Germany
Poster	1276	8/29	other	ENVIRONMENTAL EXPOSURE TO HYDROGEN SULPHIDE AND ODOUR FROM FISH MEAL PLANTS IN ST. HELENA BAY, WESTERN CAPE PROVINCE, SOUTH AFRICA	abednego baker	ISEE	South Africa
Poster	1280	8/29	Indoor and built environment	Distribution of Airborne Bacteria and Fungi in the Korean High-speed Train Indoor	Soon-Bark Kwon	Korea Railroad Research Institute	Korea, Rep. of
Poster	1283	8/30	Exposure assessment by various media and pathways	Exposure assessment of the chemicals in personal care products	Woo-il Kim	NIER	Korea, Rep. of
Poster	1287	8/30	Reproductive health and environment	CHLORATE AND CHLORITE EXPOSURE VIA DRINKING WATER DURING PREGNANCY AND THE RISK OF CONGENITAL ANOMALIES	Elena Righi	University of Modena and Reggio Emilia	Italy
Poster	1292	8/29	Environmental toxicology	Comparison of PAH levels between wild fish and farmed fish.	Caterina Ledda	Department of Hygiene and Public Health of Catania University	Italy
Poster	1293	8/30	Reproductive health and environment	A CASE-CONTROL STUDY ON CONGENITAL ANOMALIES AND TRIHALOMETHANES EXPOSURE IN EMILIA ROMAGNA (NORTHERN ITALY)	Gabriella Aggazzotti	University of Modena and Reggio Emilia	Italy
Poster	1307	8/31	Heavy metals and metalloids	Mercury content in selected organs of potato (Solanum tuberosum) plants in the areas with the elevated mercury soil content in Slovakia	Janka Poracova	Excellence Center of Human and Animal Ecology, Presov University	Slovakia
Poster	1313	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	The use of a distance-weighted directional buffer function in land use regression modeling for urban air quality assessment of Windsor, Ontario, Canada	Hongcheng Zeng	University of Windsor	Canada

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Poster	1316	8/29	Air pollution - exposure characterization and health effects	The Impact of Yellow Dusts from China on Air Quality in Northern Taiwan from 1994 to 2008	Pei Ru Lin	National Defense Medical Center	Taiwan
Poster	1322	8/30	Air pollution - exposure characterization and health effects	Retrospective assessment of exposure to air pollution in the Gazel French Cohort	Mathilde Pascal	Institut de Veille Sanitaire	France
Poster	1334	8/31	Spatial epidemiology	"Which postcodes are most vulnerable to hot weather in Melbourne? A Spatial Analysis of human vulnerability to heat events"	Margaret Loughnan	Monash University	Australia
Poster	1335	8/29	Emerging environmental problems - ionizing radiation, electromagnetic field, stress, hazardous wastes	Association of Changes of Thyroid Hormone Levels with Brominated Flame Retarded (BFR) exposure around e-waste dismantling site	hongmei wang	Department of environment and health, Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1343	8/31	Climate change and environmental health	The effect of hot and cold temperatures on emergency hospital admissions for respiratory and cardiovascular diseases in Brisbane, Australia	Xiaofang Ye	School of Public Health, Queensland University of Technology	Australia
Poster	1345	8/31	Children's environmental health - national and international children's studies	Longitudinal Study on Blood Lead Concentration and Children's Neurobehavioral Performance	Joon Sakong	Yeungnam University	Korea, Rep. of
Poster	1347	8/30	Exposure assessment by various media and pathways	Contributions of dermal and pulmonary routes to chloroform exposure in swimming pool: a comparison between three estimation approaches	Cyril Catto	Université de Montréal	Canada
Poster	1348	8/31	Air pollution - exposure characterization and health effects	The effects of air pollution on cardiorespiratory hospital admissions in Adelaide, South Australia	Alana Hansen	University of Adelaide	Australia
Poster	1351	8/31	Statistical methods in environmental health research	Estimation of life expectancy from Poisson regression daily mortality time-series analysis: methods and results from Hong Kong	Chit-Ming Wong	Department of Community Medicine, School of Public Health, The University of Hong Kong	Hong Kong, China
Poster	1353	8/29	Air pollution - exposure characterization and health effects	Exposure to traffic and its influence on birth outcomes using a prospective cohort	Linn Beate Strand	School of Public Health & Institute of Health and Biomedical Innovation, Queensland University of	Australia
Poster	1356	8/30	Air pollution - exposure characterization and health effects	A European exposure modelling approach: Impact of socio-demographic factors on time-use	Aileen Yang	NILU - Norwegian Institute for Air Research	Norway
Poster	1357	8/31	Children's environmental health - national and international children's studies	The Effects of Prenatal Exposure to Environmental Tobacco Smoke and Alcohol Drinking on ADHD	Ji-Youn Han	Department of Preventive Medicine, College of Medicine, Dankook University	Korea, Rep. of
Poster	1360	8/29	other	Improvement of Standard Examination Methods ( GB5750-2006 ) for chlorine dioxide and estimation of application on field in Drinking water	Lili Ji	Jiangsu CDC	China People's Rep. of

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Poster	1364	8/30	Work and environment	Research on exposure to dust and diesel exhaust during plowing the field	Dongjin Park	Rural Administration Development	Korea, Rep. of
Poster	1365	8/31	Children's environmental health - national and international children's studies	Influence of Environmental Exposure on Blood Lead Levels of Young Children in Seoul, Korea: A Pilot Study	SungChul Seo	Institute for Occupational and Environmental Health at Korea University	Korea, Rep. of
Poster	1372	8/30	Biomonitoring, biomarkers, and exposure biology	In vivo transdermal permeation of insect repellent icaridin and sunscreen oxybenzone	Lih-Ming Yiin	Department of Public Health, Tzu Chi University	Taiwan
Poster	1373	8/29	Air pollution - exposure characterization and health effects	Association between air pollution and prevalence of allergic rhinitis in Ulsan, Korea	In-Bo Oh	Environmental Health Center, University of Ulsan	Korea, Rep. of
Poster	1375	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	PCB congeners in serum in 8-9-year old environmentally exposed children and 4 years later-estimation of elimination half-lives	Tomas Trnovec	Slovak Medical University	Slovakia
Poster	1381	8/29	Noise and health	Does traffic noise explain the association of residential proximity to traffic with coronary artery calcification?	Anja Viehmann	Institute for Medical Informatics, Biometry and Epidemiology, University Hospital of Essen	Germany
Poster	1382	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Prenatal PCB exposure and thyroid function at birth	Lubica Palkovicova	Slovak Medical University	Slovakia
Poster	1383	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Postnatal PCB concentrations and child behavior at age 45 months.	Eva Sovcikova	Slovak Medical University	Slovakia
Poster	1384	8/30	Exposure assessment by various media and pathways	Environmental Tobacco Smoke Exposure among Korean Workers: National Working Condition Survey	Mijin Park	Graduate school of public health, Seoul National University	Korea, Rep. of
Poster	1394	8/30	Occupational and environmental cancer	Current trend and regional distribution of lung cancer among Koreans : Findings from the Korea National Health Insurance claims data 2001-2008	Min Jung Ko	National Health Insurance Policy Research Institute, National Health Insurance Corporation	Korea, Rep. of
Poster	1397	8/31	Health impact assessment, burden of disease	Monitoring of occurrence of thyroid gland disorders in human population in industrial regions	Janka Poracova	Excellence Center of Human and Animal Ecology, Prešov University	Slovakia
Poster	1399	8/31	Heavy metals and metalloids	The association of lead exposure and impairment of brainstem auditory evoked responses and cochlea function	Yu-Wen Chiu	Department of Family Medicine, Kaohsiung Municipal Ta-Tung Hospital	Taiwan
Poster	1400	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Mineral oils and harmful effects on human and animal skin	Janka Poracova	Excellence Center of Human and Animal Ecology, Presov University	Slovakia

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Poster	1401	8/30	Air pollution - exposure characterization and health effects	Exposure to PM10 of The Elderly Related to the mass concentration and Time- activity in Tianjin, China	Fei He	State Environmental Protection Key Laboratory of Urban Ambient Air Particulate Matter Pollution Prevention and Control, College of Environmental Science and Engineering, Nanjing University	China People's Rep. of
Poster	1403	8/30	Health effects of global environmental changes - somatic and psychological effects	Impact of environment conditions on hypertension occurrence in human population	Janka Poracova	Excellence Center of Human and Animal Ecology, Presov University	Slovakia
Poster	1404	8/31	Heavy metals and metalloids	Blood cadmium concentration of residents around abandoned metal mines in Korea	Byoung-gwon Kim	Department of Preventive Medicine, Collage of Medicine, Dong-A University	Korea, Rep. of
Poster	1405	8/31	Children's environmental health - national and international children's studies	Phthalate exposure predicts social and attention problems in Children.	Eun Jin Park	Inje University Ilsan Paik Hospital, Neuropsychiatry	Korea, Rep. of
Poster	1408	8/31	Children's environmental health - national and international children's studies	Environmental tobacco smoke affects fetal growth in Korea	Hyunseung Park	1) Department of Preventive Medicine, Seoul National University College of Medicine	Korea, Rep. of
Poster	1410	8/31	Air pollution - exposure characterization and health effects	Time activity patterns: a case of south Durban, South Africa	Mamopeli Matoane	University of KwaZulu-Natal	South Africa
Poster	1414	8/31	Children's environmental health - national and international children's studies	A survey into basic school pupils' lifestyle	Janka Poracova	Excellence Center of Human and Animal Ecology, Presov University	Czech Republic
Poster	1415	8/29	other	Biomass smoke and cooking: Can carbon monoxide be used as a proxy measure of respirable particulate matter?	Shelby Yamamoto	University of Heidelberg	Germany
Poster	1417	8/29	other	Satellite-derived NO2 and HCHO: comparison to in situ measurement and application to air quality management	Alan Fried	National Center for Atmospheric Research, EOL	United States of America
Poster	1419	8/31	Climate change and environmental health	Cooking in Burkina Faso: Traditional fuels versus cleaner alternatives	Shelby Yamamoto	University of Heidelberg	Germany
Poster	1423	8/30	Work and environment	SAFE AND HEALTHY WORK ENVIRONMENTS: AN ASSESSMENT OF PHYSICIANS' LEVEL OF SATISFACTION IN PAKISTAN	Ahmad Azam Malik	University of Heidelberg	Germany
Poster	1427	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Biological surveillance of exposure to inorganic arsenic and associated endocrine disruptions in a population drinking water from private wells in the region of Abitibi-Témiscamingue, in Quebec (Canada)	Eric Lampron-Goulet	Sherbrooke University	Canada
Poster	1429	8/30	Exposure assessment by various media and pathways	Partitioning theory applied to paired indoor air and house dust SVOC measurements: Implications for residential exposure measurements in epidemiology studies	Robin Dodson	Silent Spring Institute	United States of America

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Poster	1434	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Chemical analysis of household and personal care products for endocrine disrupting compounds and other chemicals of emerging concern	Robin Dodson	Silent Spring Institute	United States of America
Poster	1435	8/29	Air pollution - exposure characterization and health effects	CHARACTERIZATION OF ENVIRONMENTAL FACTORS INDUCING THE TRANSFORMATION OF AMBIENT CHROMIUM	Zhihua Fan	New Jersey Department of Environmental Protection	United States of America
Poster	1436	8/31	Children's environmental health - national and international children's studies	Creating a national register of childhood type 1 diabetes using routinely collected hospital data	Susan Hodgson	Institute of Health and Society, Newcastle University	United Kingdom
Poster	1437	8/30	Air pollution - exposure characterization and health effects	A case-control study of ambient NO <sub>2</sub> and hemorrhagic stroke in Edmonton, Canada	Ryan Allen	Faculty of Health Sciences, Simon Fraser University	Canada
Poster	1439	8/31	Children's environmental health - national and international children's studies	Environmental lead exposure and attention-deficit/hyperactivity disorder in school-aged children	Soon-Beom Hong	Department of Child and Adolescent Psychiatry, Seoul National University Hospital	Korea, Rep. of
Poster	1440	8/29	other	Conducting Consumer Product Exposure Assessments: Methods, Data and Future Directions	Christina Cowan-Ellsberry	CE <sup>2</sup> Consulting, LLC	United States of America
Poster	1441	8/31	Children's environmental health - national and international children's studies	Environmental exposure to bisphenol A in relation to learning abilities in Korean children	Soon-Beom Hong	Department of Child and Adolescent Psychiatry, Seoul National University Hospital	Korea, Rep. of
Poster	1442	8/31	Heavy metals and metalloids	The Mechanism of Arsenic-mediated High Cholesterol Diet Exacerbate Insulin-dependent Depressive Mice	Tain-Junn Cheng	Department of Occupational Health and Neurology, Chi Mei Medical Center	Taiwan
Poster	1447	8/30	Exposure assessment by various media and pathways	Toenail, Blood and Urine as Biomarkers of Occupational Exposure to Manganese	Wisanti Laohaudomchok	Harvard School of Public Health	United States of America
Poster	1449	8/31	Heavy metals and metalloids	MERCURY POLLUTION IN LA LIBERTAD, A GOLD MINING TOWN IN CENTRAL NICARAGUA. Uncontrolled mining, economic crisis and climate effects, a dangerous mixture	Yasica Sequeira-León	Molecular Biology Center- Universidad Centroamericana	Nicaragua
Poster	1450	8/30	Exposure assessment by various media and pathways	Daily Intake of DEHP and other phthalates by Korean – Estimated by determination of Urinary Concentration of Phthalate Metabolites	Young Lim Kho	School of Human & Environmental Sciences, Eulji University	Korea, Rep. of
Poster	1451	8/31	Air pollution - exposure characterization and health effects	Exposure to highway-related ultrafine particles and cardiovascular markers: The CAFFH Project	Christina Hemphill Fuller	Harvard School of Public Health	United States of America
Poster	1453	8/29	Ethics and justice in environmental health policy	Disparities in traffic exposure in the United States	Jennifer Parker	National Center for Health Statistics	United States of America
Poster	1457	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The Effect of Prenatal and Early Life Exposure to Bisphenol A on Body Size at Age 7 Years	Lori Hoepner	Columbia University, Mailman School of Public Health, Department of Environmental Health Sciences	United States of America

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Poster	1460	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	USING GIS TO EVALUATE SPATIAL ACCESSIBILITY AND DELIVERY OF HEALTH RESOURCES IN NIIGATA PREFECTURE, JAPAN	Theogene ndatimana	Loma Linda University	United States of America
Poster	1462	8/29	Air pollution - exposure characterization and health effects	Ambient Particulate Matter Exposure and Hypertension Incidence in the Multi-Ethnic Study of Atherosclerosis (MESA)	Yeh-Hsin Chen	University of Michigan	United States of America
Poster	1465	8/30	Reproductive health and environment	Chlorination disinfection by-products and risk of stillbirths in England and Wales	Mireille B Toledano	Department of Epidemiology & Biostatistics, Imperial College	United Kingdom
Poster	1467	8/30	Exposure assessment by various media and pathways	Persistent Organic Pollutants (POP) and their Effect on Gene Expression in Exposed Children	Partha Mitra	Howard University	United States of America
Poster	1475	8/30	Exposure assessment by various media and pathways	Dietary Patterns for Unique Populations Not Represented in US National Dietary Surveys: Application to Exposure Assessment Methods and Relevance to Any Population Group	Christine Chaisson	The LifeLine Group	United States of America
Poster	1477	8/30	Reproductive health and environment	Trihalomethanes and semen quality in England and Wales	Mireille B Toledano	Department of Epidemiology and Biostatistics, Imperial College	United Kingdom
Poster	1478	8/30	Air pollution - exposure characterization and health effects	In-vehicle correlations among particle number, organic and inorganic species for a cohort of car commuters in Atlanta	Jeremy A. Sarnat	Emory University	United States of America
Poster	1485	8/30	Problems regarding socioeconomic status and vulnerability (e.g. poverty, rapid urbanization, difference of life quality)	An Epidemiological Study of Canine Distemper in Mumbai: Bridging the Gap between Human and Animal Health	Dipika Kadaba	Bombay Veterinary College	India
Poster	1487	8/29	other	Consumer Product Safety: Coherent Exposure Assessment for Multiple Products Containing Same Chemical Ingredients— Defining Exposure Opportunities for Different Consumer Types	Christine Chaisson	The LifeLine Group	United States of America
Poster	1488	8/31	Statistical methods in environmental health research	Assessment of Health Effects Associated with an Unknown Number of Major Sources: a Multipollutant Approach	Eun Sug Park	Texas Transportation Institute	United States of America
Poster	1492	8/30	Air pollution - exposure characterization and health effects	Canada Wide Landuse Regression Models Created from Fixed Site Monitors and Validated with Independent City-Specific Measurements	Perry Hystad	School of Population and Public Health, University of British Columbia	Canada
Poster	1494	8/29	Air pollution - exposure characterization and health effects	Personal Exposures to Particle-Bound Polycyclic Aromatic Hydrocarbons for the Elderly and Elementary-school Children	Li-Te Chang	Department of Environmental Engineering & Science, Feng Chia University	Taiwan
Poster	1497	8/29	other	AN EXPOSURE-BASED RISK ASSESSMENT APPROACH TO SAFETY EVALUATION OF LAUNDRY DETERGENT PRODUCTS	Seok Kwon	Kobe Technical Center, Procter & Gamble (P&G) Innovation Godo Kaisha	Japan

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Poster	1500	8/30	Biomonitoring, biomarkers, and exposure biology	The pyrethroid insecticide exposure in children	Jae Seok song	Department of Preventive medicine Kwan dong University college of Medicine	Korea, Rep. of
Poster	1502	8/29	Noise and health	Subjective annoyance from exposure to low frequency noise of semiconductor manufacturing in the packaging and testing processes	Pao-Chiang Chao	School of Public Health, Taipei Medical University	Taiwan
Poster	1508	8/29	Noise and health	Relationship between aircraft noise exposure and depression, anxiety, stress in Korea	Keou Won Lee	Ajou University Medical Center	Korea, Rep. of
Poster	1510	8/30	Air pollution - exposure characterization and health effects	Personal Exposure of 80 Retired Elders and their residential indoor,outdoor PM10 concentrations measured in Tianjin, China	Yating Liu	Nankai University	China People's Rep. of
Poster	1511	8/29	Low level exposure to environmental contaminants and health	Effects of Low Level Arsenic Exposure on the Functioning of Renal Tubules	Sang-Yong EOM	Department of Preventive Medicine and Medical Research Institute, College of Medicine, Chungbuk National University	Korea, Rep. of
Poster	1513	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	A Study of Comparative on the Classification Criteria and Results of Several Chemicals of GHS between Korea & Japan	Jae Wook Choi	Korea University College of medicine	Korea, Rep. of
Poster	1514	8/29	Air pollution - exposure characterization and health effects	The exposure to ozone is associated with asthma, allergic rhinitis and allergic sensitization in schoolchildren	Byoung-Ju Kim	Inje University	Korea, Rep. of
Poster	1516	8/31	Children's environmental health - national and international children's studies	Association of Childhood Asthma and Attention deficit hyperactivity disorder	Myung Ho Lim	Environmental Health Center, Dankook Medical Center	Korea, Rep. of
Poster	1519	8/31	Children's environmental health - national and international children's studies	Residential Environmental Effects for the Reduction of Pulmonary Function of Children	KyungHee Kim	Department of Public Health, Graduate School, Korea University	Korea, Rep. of
Poster	1520	8/30	Exposure assessment by various media and pathways	Investigation of chemical distribution and uptake at low skin loads	Alexander Domesle	University of Washington	United States of America
Poster	1524	8/30	Reproductive health and environment	Epigenomic Changes In Testicular Cells From Exposure To Phthalates	Bryan Nguyen	Cellular and Molecular Medicine, Faculty of Medicine, University of Ottawa	Canada
Poster	1525	8/29	Noise and health	A Study on the Noise Exposure and Hearing loss of the Workers in Cable Manufacture	Kuo-Hua Wang	Department of Labor Relations, Chinese Culture University	Taiwan
Poster	1526	8/30	Biomonitoring, biomarkers, and exposure biology	Effects of the Crude Oil Exposure by Hebei Spirit Oil Spill on Oxidative Stress in Residents and clean-up volunteers of Taean, Korea	Sang-Yong EOM	Department of Preventive Medicine and Medical Research Institute, College of Medicine, Chungbuk National University	Korea, Rep. of
Poster	1527	8/29	Noise and health	Relationship between aircraft noise exposure and sleep quality in Korea	Soo Jeong Kim	Ajou University School of Medicine	Korea, Rep. of

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Poster	1528	8/30	Air pollution - exposure characterization and health effects	PM2.5 prediction modeling using MODIS AOD and its implications for health effect studies	Hyung Joo Lee	Harvard School of Public Health	United States of America
Poster	1529	8/29	Air pollution - exposure characterization and health effects	Lag structure of the associations between PM2.5 components and hospitalization in Denver	Sun-Young Kim	Department of Environmental and Occupational Health Sciences, University of Washington	United States of America
Poster	1540	8/30	Biomonitoring, biomarkers, and exposure biology	The quantitation of HEMA and TZCA in human urine using high performance liquid chromatography electrospray ionization tandem mass spectrometric detection (HPLC-ESI-MS/MS)	Youngah Ahn	Seoul National University	Korea, Rep. of
Poster	1542	8/30	Biomonitoring, biomarkers, and exposure biology	Simultaneous determination of trichloroacetic acid, dichloroacetic acid, S-(1,2-dichlorovinyl)glutathione, S-(1,2-dichlorovinyl)-L-cysteine and N-Acetyl-S-(1,2-dichlorovinyl)-L-cysteine using liquid chromatography electrospray ionization	Miyeon Shin	Seoul National University	Korea, Rep. of
Poster	1545	8/30	Air pollution - exposure characterization and health effects	Fine particle air quality levels of Sri Lankan households and associated respiratory conditions: Preliminary findings of an ongoing longitudinal study	Sumal Nandasena	Evaluation and Research Unit, National Institute of Health Sciences, Ministry of Health	Sri Lanka
Poster	1547	8/30	Occupational and environmental cancer	Mortality among shipbreaking workers- a retrospective cohort study	Wei-Te Wu	Institute of Environmental and Occupational Health Sciences, National Yang Ming University	Taiwan
Poster	1548	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Prevalence of eczema, asthma and rhinitis among Korean children in Seoul city	Soyoung Hong	Atopy Research Institute, Seoul Medical Center	Korea, Rep. of
Poster	1549	8/30	Food safety, impact of nutrition on health	Artificial sweetener intake of Korean children is insignificant	Jee-Yeon Lee	Center for Nutrition Policy & Promotion, Korea Health Industry Development Institute	Korea, Rep. of
Poster	1550	8/30	Exposure assessment by various media and pathways	Multi-media and multi-pathway aggregate exposure assessment for phthalates in Korean volunteers	Jong-Hyeon Lee	NeoEnbiz Co.	Korea, Rep. of
Poster	1554	8/30	Exposure assessment by various media and pathways	Multi-media and multi-pathway aggregate exposure assessment for polycyclic aromatic hydrocarbons in Korean	Jong-Hyeon Lee	NeoEnBiz Co.	Korea, Rep. of
Poster	1556	8/29	Air pollution - exposure characterization and health effects	Inhalation exposure of the volunteers to polycyclic aromatic hydrocarbons (PAHs) in Korea	Jong-Hyeon Lee	NeoEnBiz Co.	Korea, Rep. of
Poster	1557	8/30	Food safety, impact of nutrition on health	Length-normalized mercury concentrations in the tissue of freshwater fishes at Korea	Chan-Kook Kim	NeoEnBiz	Korea, Rep. of

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Poster	1558	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The relationship between atopic diseases and relating factors in urban elementary school children	Chang Sun Sim	Department of Occupational and Environmental Medicine, Ulsan University Hospital, College of Medicine, University of Ulsan	Korea, Rep. of
Poster	1559	8/31	Interaction of environmental and genetic factors in health and development	Arsenic ingestion, polo-like kinase 2 gene polymorphism, and skin cancer	Wan-Yi Lin	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University	Taiwan
Poster	1560	8/31	Health impact assessment, burden of disease	Health Risk Assessment for Residents of Vicinity of Abandoned Mines in Gyeongsangbuk-do, Korea	Joon Sakong	Yeungnam University	Korea, Rep. of
Poster	1561	8/30	Food safety, impact of nutrition on health	Mercury concentrations in Korean freshwater fishes	Chan-Kook Kim	NeoEnBiz Co.	Korea, Rep. of
Poster	1562	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Association of Arsenic Levels in Soil and Drinking Water with Urine of Residents in the Vicinity of Abandoned Metal Mines	Yongmin Cho	Institute for Occupational & Environmental Health at Korea University	Korea, Rep. of
Poster	1563	8/30	Food safety, impact of nutrition on health	Fish consumption advisory for mercury in Korean freshwater fish	Chan-Kook Kim	NeoEnBiz Co.	Korea, Rep. of
Poster	1565	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Gene Expression And Epigenetic Changes in Prostate Cells Exposed to Environmental Androgen, Vinclozolin	Saurabh Prasad	Cellular and Molecular Medicine, Faculty of Medicine, University of Ottawa	Canada
Poster	1568	8/30	Exposure assessment by various media and pathways	Multi-media and multi-pathway aggregate exposure assessment for polycyclic aromatic hydrocarbons to the inhabitant in Taean county after Hebei-spirit oil spill	Jong-Hyeon Lee	NeoEnBiz Co.	Korea, Rep. of
Poster	1572	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Perinatal exposure to Bisphenol A: the route of administration makes the dose	Denis Sarigiannis	European Commission - Joint Research Centre, Institute for Health and Consumer Protection	Italy
Poster	1574	8/30	Food safety, impact of nutrition on health	Human health risk assessment from exposure to polycyclic aromatic hydrocarbons (PAHs) and alkylated PAHs in the Hebei-spirit oil spill area	Jong-Hyeon Lee	NeoEnBiz Co.	Korea, Rep. of
Poster	1576	8/29	Nanotechnology and health	Two types of MWNTs with different surface modifications induced different protein expression in RAW264.7 cells	Guang JIA	Department of Occupational and Environmental Health, School of Public Health Peking University	China People's Rep. of
Poster	1578	8/31	Air pollution - exposure characterization and health effects	The association of short-term meteorological conditions and ambient air pollution levels with acute exacerbation of refractory asthma	Sungroul Kim	Korea Environment Institute	Korea, Rep. of
Poster	1580	8/30	Exposure assessment by various media and pathways	Exposure assessment of polycyclic aromatic hydrocarbons (PAHs) and alkylated PAHs to the participants in the cleanup activity of the Hebei-spirit oil spill	Jong-Hyeon Lee	NeoEnBiz Co.	Korea, Rep. of

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Poster	1583	8/30	Exposure assessment by various media and pathways	A computational framework for aggregate and cumulative exposure assessment	Denis Sarigiannis	European Commission-Joint Research Centre, Institute for Health and Consumer Protection	Italy
Poster	1584	8/30	Reproductive health and environment	Association of Maternal Folate and Vitamin B6 and Serum C-Reactive Protein levels with Gestational Age at delivery : Mothers and Children's Environmental Health	Hyesook Kim	Dept. of Nutritional Science and Food Management, Ewha Womans University	Korea, Rep. of
Poster	1585	8/29	Low level exposure to environmental contaminants and health	Exposure to Heavy Metals in Residents Living Near the a Copper Refinery Plant	Sang-Yong EOM	Department of Preventive Medicine and Medical Research Institute, College of Medicine, Chungbuk National University	Korea, Rep. of
Poster	1586	8/30	Policy, risk perception, risk assessment, management and communication (e.g. education, policy evaluation)	Evaluation of the Policy for Separated Nonsmoking Areas in Hospitality Venues in South Korea using Measurements of PM2.5 and Airborne Nicotine	Sungroul Kim	Korea Environment Institute	Korea, Rep. of
Poster	1590	8/30	Food safety, impact of nutrition on health	Effect of calcium and sodium intake on blood lead levels in pregnancy: Mothers and Children's Environmental Health study	Yo A Lee	Dept. of Nutritional Science and Food Management, Ewha Womans University	Korea, Rep. of
Poster	1591	8/31	Children's environmental health - national and international children's studies	Environmental tobacco smoke exposure in relation to attention-deficit/hyperactivity disorder and learning disabilities in school-aged children	Jae-Won Kim	Seoul National University	Korea, Rep. of
Poster	1599	8/31	Climate change and environmental health	A case-crossover study: the effects of heat waves on daily mortality caused by respiratory disease in Beijing	Ling Liu	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1600	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	GIS time-activity and population exposure modelling	Linda Beale	SAHSU, MRC Centre for Environment and Health, Imperial College London	United Kingdom
Poster	1602	8/31	Climate change and environmental health	A case-crossover study: the effects of heat waves on daily mortality caused by AMI in Beijing	Ling Liu	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1603	8/31	Climate change and environmental health	A typical heat wave event and daily death count in Beijing: a case-crossover study	Jinliang Zhang	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1604	8/31	Climate change and environmental health	The effects of heat wave events on non-accidental daily mortality in Beijing by case-crossover study	Ling Liu	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1608	8/31	Climate change and environmental health	A bi-directional control case-crossover study: the effects of heat waves on daily mortality caused by cardiovascular and cerebrovascular disease in Beijing	Jinliang Zhang	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1610	8/29	Indoor and built environment	Analytical methods for personal exposure to PM2.5, particulate polycyclic aromatic hydrocarbons and solanesol	Takashi AMAGAI	University of Shizuoka	Japan

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Poster	1612	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Heatstroke in elderly population in Japan	Masaji Ono	National Inst. for Environmental Studies	Japan
Poster	1616	8/31	Air pollution - exposure characterization and health effects	The effects of fine and coarse particles on daily mortality in Seoul, Korea	HYUNJOO BAE	Seoul National University	Korea, Rep. of
Poster	1623	8/29	Indoor and built environment	An overview on indoor air pollution, its adverse health effects and intervention measures in rural China	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of
Poster	1624	8/30	Food safety, impact of nutrition on health	Dietary pattern modifies the relationship between blood lead levels and attention deficit hyperactivity disorder (ADHD) in children	Se-Young Oh	Department of Food and Nutrition, Research Institute of Human Ecology, Kyung Hee University	Korea, Rep. of
Poster	1625	8/31	Children's environmental health - national and international children's studies	Effects of vehicle exhaust on children's neurobehavioral functions scored by Computerized Neurobehavioral Evaluation System	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of
Poster	1628	8/31	Children's environmental health - national and international children's studies	Indoor Environmental Factors Associated with Asthma and Related Allergies among School Children in Urban and Suburban Areas in Beijing	Furong Deng	Peking University School of Public Health	China People's Rep. of
Poster	1631	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Investigation on female thyroid function in fireworks and crackers production area	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of
Poster	1633	8/30	Problems regarding socioeconomic status and vulnerability (e.g. poverty, rapid urbanization, difference of life quality)	Socioeconomic and Environmental Determinants of Hospitalizations for Childhood and Adult Asthma in Hawaii	Tomas Tamulis	University of Hawaii John A Burns School of Medicine	United States of America
Poster	1635	8/31	Children's environmental health - national and international children's studies	Effects of vehicle exhaust on children's neurobehavioral functions measured by Jinvi Test Battery	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of
Poster	1637	8/30	Food safety, impact of nutrition on health	The association between blood mercury level and blood pressure differs by the type of fish consumed in children	Se-Young Oh	Department of Food and Nutrition, Research Institute of Human Ecology, Kyung Hee University	Korea, Rep. of
Poster	1638	8/29	Teaching and training environmental/occupational epidemiology and exposure science	Transdisciplinary Academic Education and Professional Training Model in Global Health	Tomas Tamulis	Director, Global Health and Population Studies Program, University of Hawaii John A Burns School of Medicine	United States of America
Poster	1639	8/31	Children's environmental health - national and international children's studies	The effect of blood manganese level on Neurobehavioral function in early school age children	Soo Eun Chung	Department of Social and Preventive Medicine, Sungkyunkwan University School of Medicine	Korea, Rep. of
Poster	1640	8/31	Children's environmental health - national and international children's studies	The level and the changes of children's BLLs before and after leaded gasoline banned in China	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of

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Poster	1641	8/29	Environmental toxicology	Reduction of effluent toxicity during municipal sewage treatment processes	Danvir Mark Farnazo	Energy and Environment Fusion Center, Department of Environmental Engineering and Biotechnology, Myongji University	Korea, Rep. of
Poster	1642	8/29	Indoor and built environment	The prevalence rates of reported SBS symptom and gender: a case study in a middle school	Jinliang Zhang	Chinese Research Academy of Environment Sciences	China People's Rep. of
Poster	1645	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Risk factors of atopic diseases on the basis of ISAAC questionnaires in Ulsan, Korea	Ji Ho Lee	Department of Occupational and Environmental Medicine, Ulsan University Hospital, College of Medicine, University of Ulsan, Ulsan	Korea, Rep. of
Poster	1646	8/29	Air pollution - exposure characterization and health effects	Black smoke as an additional indicator to evaluate the health benefits of traffic related policy measures: a systematic review of the health effects of black smoke compared to PM <sub>10</sub>	Nicole Janssen	National Institute for Public Health and the Environment	Netherlands, The
Poster	1649	8/29	Low level exposure to environmental contaminants and health	Suicide Mortality among Soybean Farmers in Brazil	Juliana Chrisman	ENSP/ FIOCRUZ	Brazil
Poster	1651	8/29	Indoor and built environment	Survey on the prevalence rates of SBS symptoms in a Middle School, Beijing	Zhiyi Xiao	Haidian center for disease prevention and control	China People's Rep. of
Poster	1659	8/29	Indoor and built environment	The analysis on the impact factors of SBS by using fitted hybrid linear model	Zhiyi Xiao	Haidian center for disease prevention and control	China People's Rep. of
Poster	1660	8/31	Climate change and environmental health	Cold and winter mortality from cardiovascular diseases in Guangzhou, China	Chun-Quan Ou	Department of Biostatistics, School of Public Health and Tropical Medicine, Southern Medical University	China People's Rep. of
Poster	1661	8/30	Work and environment	Varicose Veins in Hairdressers and Associated Risk Factors	Chao-Lin Chen	National Cheng Kung University Hospital	Taiwan
Poster	1665	8/30	Air pollution - exposure characterization and health effects	Contributions of aircraft activity, local sources and meteorology to ultrafine particle counts near a large airport	Gary Adamkiewicz	Harvard School of Public Health	United States of America
Poster	1666	8/31	Health impact assessment, burden of disease	Influenza Surveillance and Excess Associated Mortality in Guangzhou, China	Chun-Quan Ou	Department of Biostatistics, School of Public Health and Tropical Medicine, Southern Medical	China People's Rep. of
Poster	1669	8/31	Climate change and environmental health	Climate events and health outcomes: data linkage from two large national databases	Suril Mehta	Centers for Disease Control and Prevention	United States of America
Poster	1676	8/31	Air pollution - exposure characterization and health effects	Time-series analysis of association between inhalable particulate matter and daily mortality in urban residents in Tianjin	Yanshen Zhang	Chinese Research of Environmental Sciences	China People's Rep. of
Poster	1681	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Maternal bone lead levels are prospectively associated with increased blood pressure in female offspring	Aimin Zhang	University of Michigan	United States of America
Poster	1682	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Prenatal exposure to smoking in a mother-infant study in south Taiwan	Shih-Hui Huang	Graduate Institute of Occupational Safety and Health, Kaohsiung Medical University, Taiwan	Taiwan

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Poster	1687	8/30	Exposure assessment by various media and pathways	Personal exposure of bus users to PM10 in transport microenvironment in Tianjin, China	Jia Xu	Nankai University	China People's Rep. of
Poster	1691	8/29	Air pollution - exposure characterization and health effects	Healthy volunteers exposed to ambient air pollution at locations with contrast in local source emissions: exposure and health assessment in the RAPTES study	Maaik Steenhof	Institute for Risk Assessment Sciences (IRAS)	Netherlands, The
Poster	1692	8/29	Ethics and justice in environmental health policy	Environmental Justice in Regulatory Analysis: Potential Types of Policy and Analytical Questions and Applications of Resulting Information	Onyemaechi Nweke	US Environmental Protection Agency	United States of America
Poster	1700	8/30	Air pollution - exposure characterization and health effects	NO2 vertical gradient monitoring along a street canyon by LP-DOAS in the framework of the ESCAPE air pollution and health study	Ming-Yi Tsai	Swiss Tropical & Public Health Institute	Switzerland
Poster	1701	8/30	Exposure assessment by various media and pathways	Analysis of Temporal and Spatial Variability in Disinfection By-Product Concentrations for Exposure Assessment Applications	Amy Meyer	Oak Ridge Institute for Science and Education	United States of America
Poster	1703	8/30	Exposure assessment by various media and pathways	Method Development for Residential and Occupational Sampling of Organophosphorus Pesticides and Oxygen Analogs in Yakima Valley, WA	Jenna Armstrong	University of Washington DEOHS	United States of America
Poster	1717	8/30	Indoor and built environment	Ventilation and Indoor Air Quality in 40 Small and Medium Sized Commercial Buildings in California: Indoor Air Quality Methods and Findings	Deborah Bennett	UC Davis	United States of America
Poster	1720	8/30	Biomonitoring, biomarkers, and exposure biology	Phthalate metabolites and self reported diet	Anja zur Nieden	Institute of Hygiene and Environmental Medicine, Faculty of Medicine, Justus-Liebig-University	Germany
Poster	1722	8/31	Air pollution - exposure characterization and health effects	Associations between Socioeconomic Status and Air Pollution Exposure in Canadian Cities: Implications for Environmental Justice and Epidemiological	Perry Hystad	School of Population and Public Health, University of British Columbia	Canada
Poster	1723	8/30	Policy, risk perception, risk assessment, management and communication (e.g. education, policy evaluation)	Secondhand smoke exposure levels and patronage in hospitality venues before and after the implementation of Regulations on Beijing's Non-smoking Public Areas, Beijing, 2008	Ruiling Liu	University of California, Berkeley	United States of America
Poster	1724	8/29	Air pollution - exposure characterization and health effects	Effect of ozone and nitrogen dioxide in mixture on lead availability from lead-based paints	Nick Lam	University of California, Berkeley	United States of America
Poster	1728	8/30	Air pollution - exposure characterization and health effects	Intake and exposure effects of reducing diesel PM in the South Coast	Kathryn Lundquist	University of Minnesota	United States of America

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Poster	1729	8/29	Air pollution - exposure characterization and health effects	Longitudinal Lung Function Effects of Particulate Matter in Children with Cystic Fibrosis	Lianne Sheppard, PhD	University of Washington	United States of America
Poster	1731	8/30	Indoor and built environment	Influence of Hospital Ventilation System Design on Pollution Control Around Patient Beds	Jae Chang	University of Kansas	United States of America
Poster	1733	8/30	Indoor and built environment	Modeling Indoor Air Pollution Concentrations from Stove Emissions Using a Monte Carlo Single-Box Model	Michael Johnson	Berkeley Air Monitoring Group	United States of America
Poster	1735	8/29	Air pollution - exposure characterization and health effects	Air Quality Impacts of Higher Gas Prices in Atlanta, Georgia during 2006–2008	Tegan Boehmer	Centers for Disease Control and Prevention	United States of America
Poster	1743	8/30	Air pollution - exposure characterization and health effects	Modeling the variability in kitchen time-activity and its effect on exposure to PM2.5 from biomass cooking	Ilse Ruiz-Mercado	University of California Berkeley	United States of America
Poster	1745	8/30	Air pollution - exposure characterization and health effects	Structural Equation Modeling of Traffic Pollution and Inflammation: Modification by Diabetes and Smoking in the Normative Aging Study (NAS)	Emmanuel S. Baja	Department of Environmental Health Harvard School of Public Health	United States of America
Poster	1750	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Changes in immune and endocrine effect markers in adolescents exposed to residues of organochlorine pesticides in Brazil	Isabel Braga	Federal University of Rio de Janeiro	Brazil
Poster	1752	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Correlation between serum concentrations of organochlorines and endocrine and immune markers in adolescents exposed to residues of organochlorine pesticides in Brazil	Isabel Braga	Federal University of Rio de Janeiro	Brazil
Poster	1754	8/31	Developmental origins of disease and fetal programming	Prenatal Exposure to Polycyclic Aromatic Hydrocarbons, Oxidative stress and Birth Weight	Eun Young Park	Cancer Risk Appraisal & Prevention Branch, National Cancer Center	Korea, Rep. of
Poster	1760	8/29	Noise and health	INFLUENCE OF NUTRITION ON THE ASSOCIATION BETWEEN OCCUPATIONAL NOISE EXPOSURES AND HEARING IMPAIRMENT IN THE U.S. GENERAL	Yoon-Hyeong Choi	Department of Environmental Health Sciences, University of Michigan School of Public Health	United States of America
Poster	1768	8/31	Children's environmental health - national and international children's studies	The effect of parental factors on their children's blood lead levels change	ae ri Oh	Department of Occupational and Environmental Medicine	Korea, Rep. of
Poster	1769	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Risks of Multiple Allergy Diseases and Asthma from Indoor Exposure to Modern Chemicals and Mould Species	Hyunok Choi	Harvard School of Public Health	United States of America
Poster	1770	8/29	Emerging environmental problems - ionizing radiation, electromagnetic field, stress, hazardous wastes	Electromagnetic radiations from cell phone inhibit plant root growth through induction of oxidative damage	Harminder Pal Singh	Panjab University	India

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Poster	1772	8/29	Air pollution - exposure characterization and health effects	Blood markers of inflammation and exposure to vehicle-related particulate air pollutants in trucking industry workers	Yueh-Hsiu Chiu	Harvard School of Public Health	United States of America
Poster	1775	8/29	Natural disasters and health (e.g. forest fire, earthquake, tsunami, flooding, etc.)	REGIONAL CHARACTERISTICS OF HEAT-RELATED DEATHS AND THE APPLICATION OF A HEAT-HEALTH WARNING SYSTEM IN KOREA	Dae-Geun Lee	Korea Meteorological Administration	Korea, Rep. of
Poster	1781	8/30	Air pollution - exposure characterization and health effects	In-Vehicle Exposures to Traffic and Biomarkers of Airway Oxidative Stress among Healthy Humans	Robert Laumbach	UMDNJ-Robert Wood Johnson Medical School	United States of America
Poster	1787	8/31	Interaction of environmental and genetic factors in health and development	ATR1 gene polymorphism and blood pressure response to outdoor temperature	Minseon Park	Department of Family Medicine, Seoul National University Hospital	Korea, Rep. of
Poster	1789	8/31	Climate change and environmental health	Association between cardiovascular indicators and outdoor temperature in the elderly panel study	Chungwon Kang	Department of Preventive Medicine, College of Medicine, Seoul National University	Korea, Rep. of
Poster	1790	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Association between school environment and atopic disease among elementary school children in Seoul	Joung Yoon Kim	Atopy Research Institute, Seoul Medical Center	Korea, Rep. of
Poster	1792	8/30	Occupational and environmental cancer	Light, sleep duration and melatonin among rotating shift nurses	Anne Grundy	Department of Community Health and Epidemiology, and Queen's Cancer Research Institute, Queen's University, Kingston	Canada
Poster	1804	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Environmental risk factors and the atopy during the first year of life	Bo-Eun Lee	Department of Preventive Medicine, School of Medicine, Ewha Womans University	Korea, Rep. of
Poster	1808	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Current fetal exposure level of endocrine disruptors, heavy metals and brominated flame retardants in Japan	Chisato Mori	Department of Bioenvironmental Medicine, Graduate School of Medicine, Chiba University	Japan
Poster	1810	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Validation and application of a method for the determination of Bisphenol A in urine by LC-MS/MS : Short-term temperature stability Test	Su Hee Kim	1. Neodin Medical Institute, Center for Life & Environmental Science	Korea, Rep. of
Poster	1813	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Validation and application of a method for the determination of Phthalate in urine by LC-MS/MS : Short-term temperature stability Test	Eunha Oh	1. Neodin Medical Institute, Center for Life & Environmental Science	Korea, Rep. of
Poster	1818	8/31	Spatial epidemiology	Association of traffic-related air pollution and biomarker in the elderly cohort	Kiyoung Lee	Graduate School of Public Health, Seoul National University	Korea, Rep. of
Poster	1825	8/29	Environmental toxicology	EFFECTIVENESS OF AZADIRACHTA INDICA OIL AS A POTENTIAL BIO-INSECTICIDE ON ANOPHELES GAMBIAE IN IBADAN NIGERIA	Abimbola Ayinde	Department of Epidemiology, Medical Statistics and Environmental Health University of	Nigeria
Poster	1830	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	Development of a Dust Generator using Soil Sample	Jiseon Yeom	Seoul National University	Korea, Rep. of

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Poster	1833	8/31	Air pollution - exposure characterization and health effects	The effects of short-term exposure on hospital admissions for acute lower respiratory infections in young children of Ho Chi Minh City, Viet Nam (HCMC)	Sumi Mehta	Health Effects Institute	United States of America
Poster	1841	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Birth and onset of recently diagnosed Minamata disease patients	Shigeru Takaoka	Kyoritsu Neurology and Rehabilitaion Clinic	Japan
Poster	1845	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Health hazard still emerged even after 1968, when Chisso Company stopped mercury drainage	Shigeru Takaoka	Kyoritsu Neurology and Rehabilitation Clinic	Japan
Poster	1848	8/29	Ethics and justice in environmental health policy	Why have a great number of residents in the methylmercury-polluted area not been examined for Minamata disease?	Shigeru Takaoka	Kyoritsu Neurology and Rehabilitation Clinic	Japan
Poster	1851	8/31	Water pollution - exposure to metals, emerging and remerging diseases	Spread of health effects by methylmercury --- Results of Shiranui Seashore Health Survey	Shigeru Takaoka	Kyoritsu Neurology and Rehabilitation Clinic	Japan
Poster	1860	8/30	Various methodologies in environmental health research - GIS, multidisciplinary approach	Application of participant-based approach for residential air quality monitoring	Yunhyung Hwang	Seoul National University	Korea, Rep. of
Poster	1866	8/30	Biomonitoring, biomarkers, and exposure biology	Blood and Urinary Cadmium Concentration of Residents Around Abandoned Metal Mines in Busan and Gyeongsangnam-do	Young-Seoub Hong	Dong-A University	Korea, Rep. of
Poster	1867	8/29	other	A change of Atopy prevalence among the industrialized area residents in Gyeonggi-do, Korea for 3 years(2005, 2006, 2007)	MoonHee Kwon	Seoul National University	Korea, Rep. of
Poster	1876	8/29	other	Military Working Dogs and Pets as Sentinels of Environmental Diseases	David Goldsmith	George Washington University	United States of America
Poster	1877	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	Pesticide Health Effects and Health Perceptions among Washington DC Residents	David Goldsmith	George Washington University	United States of America
Poster	1882	8/29	Microbial exposure and health risk	Needlesticks and Nonreporting: A Review of Bloodborne Pathogen Exposure Among Healthcare Workers	Lara Kostun	The George Washington University School of Public Health and Health Services	United States of America
Poster	1883	8/30	Indoor and built environment	A study on concentration of VOCs at the senior facility	Bu Soon Son	Dept. of Environmental Health Science, Soonchunhyang University	Korea, Rep. of
Poster	1885	8/31	Health impact assessment, burden of disease	CARDIOVASCULAR RISK ON WORKERS EXPOSED TO HEAVY METALS, Pb AND Cd	Ligia Fat	Institute of Public Health	Romania
Poster	1887	8/31	Heavy metals and metalloids	Environmental and Occupational lead effect on hearing.	Csaba Szanto	Institute of Public Health Cluj-Napoca	Romania
Poster	1894	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Differential gene expression analysis in human leukemia cell line K562 treated with benzene	Sulji Choi	Department of Life Science, College of Natural Sciences, Chung-Ang University	Korea, Rep. of
Poster	1902	8/31	Health impact assessment, burden of disease	Methodology in assessing the health risks on proposed water resource developments in Malaysia	Sahani Mazrura	National University of Malaysia (UKM)	Malaysia

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Poster	1908	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Relationship between AhR gene polymorphisms and dioxin concentrations in maternal blood - Hokkaido Study on Environment and Children's Health -	Seiko SASAKI	Department of Public Health Sciences, Hokkaido University Graduate School of Medicine	Japan
Poster	1910	8/30	Air pollution - exposure characterization and health effects	Ambient Nitrogen Dioxide prediction by land use regression modeling in Incheon	Ji Young Lee	Department of Social and Preventive Medicine, Inha University School of Medicine	Korea, Rep. of
Poster	1911	8/31	Developmental origins of disease and fetal programming	PRENATAL, PERINATAL AND EARLY POSTNATAL RISK FACTORS OF CHILDHOOD ASTHMA	Yang-Ching Chen	Department of Family Medicine, Taipei City Hospital, ZhongXing Branch	Taiwan
Poster	1915	8/31	Children's environmental health - national and international children's studies	Maternal drinking and environmental tobacco smoke during pregnancy and autism spectrum disorder in children	Young-suk Kim	Graduate School of Dankook University	Korea, Rep. of
Poster	1918	8/30	Food safety, impact of nutrition on health	Empirically derived dietary patterns associated with Attention-Deficit/Hyperactivity Disorder in children	Se-Young Oh	1) Department of Food and Nutrition, Research Institute of Human Ecology, Kyung Hee University	Korea, Rep. of
Poster	1922	8/30	Exposure assessment by various media and pathways	Research on Inhalation exposure factors of Tai yuan residents	Xiaoli Duan	Chinese Research Academy of Environmental Sciences	China People's Rep. of
Poster	1923	8/31	Children's environmental health - national and international children's studies	IMPACT OF SOCIO-ECONOMIC FACTORS AND AIR POLLUTION ON THE INCIDENCE OF UPPER AND LOWER RESPIRATORY SYMPTOMS AMONG SCHOOL CHILDREN	Kvetoslava Rimarova	Institute of Public Health, Faculty of Medicine, Pavol Jozef Safarik University	Slovakia
Poster	1924	8/30	Air pollution - exposure characterization and health effects	Ultrafine particles inside cars in busy traffic - developing an empirical model	Ian Longley	NIWA Ltd	New Zealand
Poster	1929	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	PCBs/hydroxylated PCBs Exposure and Thyroid Function of Japanese Pregnant Women: Preliminary Result from a Cohort Study	Aya Hisada	Department of Environmental Studies, The University of Tokyo	Japan
Poster	1933	8/29	Noise and health	Aircraft Noise Exposure and Its Effects on Quality of Life and Cognitive Function Among Thai Residents	Chantana Padungtod	Department of Disease Control, Ministry of Public Health	Thailand
Poster	1934	8/29	Air pollution - exposure characterization and health effects	Do individual-level cigarette smoking behaviours confound the relationship between remote-sensing based measures of ambient air quality and human health effects?	Markey Johnson	Health Canada	Canada
Poster	1937	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	National estimates of blood lead, cadmium, and mercury levels in the Korean general adult population	Nam-Soo Kim	Soonchunhyang University	Korea, Rep. of
Poster	1938	8/30	Biomonitoring, biomarkers, and exposure biology	Blood total mercury and fish consumption in the Korean general population in KNHANES III, 2005	Byung-Kook Lee	Soonchunhyang University	Korea, Rep. of

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Poster	1939	8/31	Heavy metals and metalloids	The effect of body lead burden on neurobehavioral function in retired lead workers	Nam-Soo Kim	Soonchunhyang University	Korea, Rep. of
Poster	1940	8/31	Heavy metals and metalloids	Effect of increased blood and tibia lead on the change of bone mineral density in retired male lead workers	Nam-Soo Kim	Soonchunhyang University	Korea, Rep. of
Poster	1941	8/29	Low level exposure to environmental contaminants and health	Geographical Distribution Features of PFOS and PFOA in Populations from China	Yihe Jin	Dalian University of Technology	China People's Rep. of
Poster	1942	8/29	Low level exposure to environmental contaminants and health	Blood lead level of residents living around 355 abandoned metal mines in Korea	Byung-Kook Lee	Soonchunhyang University	Korea, Rep. of
Poster	1943	8/29	Low level exposure to environmental contaminants and health	Residual Detections of Erythromycin and Tylosin at Surface Water and Soils in Korea	Pangyi Kim	Yongin University	Korea, Rep. of
Poster	1944	8/31	Heavy metals and metalloids	Blood lead concentration of firefighters and its association with blood pressure in Korea	Byung-kook Lee	Soonchunhyang University	Korea, Rep. of
Poster	1946	8/30	Indoor and built environment	The Association of Subjective Symptoms of Students and Indoor Air Quality in Private Academic Facilities	Kyung-Sick Jung	Soonchunhyang University	Korea, Rep. of
Poster	1948	8/31	Children's environmental health - national and international children's studies	Exposure Assessment of Preservatives in Children's Cosmetics	So-Rin Oh	National Institute of Environmental Research	Korea, Rep. of
Poster	1950	8/31	Environmental health effects on susceptible populations (e.g. elderly, children, pregnant women)	The effect of prenatal PM10 exposure on fetal growth in the Mothers and Children's Environmental Health (MOCEH)	Ju-Hee Seo	Department of Preventive Medicine, School of Medicine, Ewha Womans University	Korea, Rep. of
Poster	1952	8/29	other	Salivary bisphenol-A level detected by ELISA after restoration with sealant resin	Dong Hun Han	Pusan National University	Korea, Rep. of
Poster	1954	8/30	Indoor and built environment	A Study of the Effectiveness of Indoor Plants for Removal of Volatile Organic Compounds in Indoor Air in a Seven-Story Office Building	Michael Apte	Lawrence Berkeley National Laboratory	United States of America
Poster	1959	8/31	Children's environmental health - national and international children's studies	Dermal Exposure Assessment of Heavy Metals in Children's Products	So-Rin Oh	National Institute of Environmental Research	Korea, Rep. of
Poster	1960	8/29	Air pollution - exposure characterization and health effects	Exposure assessment for outdoor air - A simulation of exposure measurement error on health effect estimates	Eleanor Setton	University of Victoria	Canada
Poster	1964	8/29	Environmental toxicology	Effects of blood lead concentration on intelligence and personality in school children	Dae-Seon KIM	National Institute of Environmental Research	Korea, Rep. of
Poster	1969	8/31	Climate change and environmental health	Correlations Between Climate Change-Related Infectious Diseases and Meteorological Factors	Si-Heon Kim	Ajou University	Korea, Rep. of
Poster	1971	8/30	Occupational and environmental cancer	The Study of Hearing Loss in Metal Furniture Manufacturing Workers	Chieh-Yu Wei	Institute of Labor Relationship, Chinese Culture University	Taiwan

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Poster	1974	8/29	Environmental toxicology	Methane and natural gas exposure limits	James Gomes	Faculty of Health Sciences, University of Ottawa	Canada
Poster	1975	8/30	Exposure assessment by various media and pathways	A novel approach to estimating average long-term endotoxin exposure for children: the Endotoxin Exposure Matrix (EFM)	James Gomes	Faculty of Health Sciences, University of Ottawa	Canada
Poster	1976	8/29	Low level exposure to environmental contaminants and health	Evaluation of Associated Factors for Cadmium Exposure and Kidney Function in General Population	Mingai Huang	College of Medicine, Chung-Ang University	Korea, Rep. of
Poster	1977	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Environmental Risk Factors of Breast Cancer in Korea	Sung-Mi Jang	Preventive Medicine, Ewha Woman's University	Korea, Rep. of
Poster	1979	8/29	Nanotechnology and health	Rapid Nanotoxicity Screening Approach of AgNPs using Negative-Charged Vesicle	Sun Hee Jee	Department of Chemical Engineering, Kwangwoon University	Korea, Rep. of
Poster	1981	8/29	Nanotechnology and health	Exposure Assessment of Silver Nanomaterials in Workplaces	Sun Hee Jee	Department of Chemical Engineering, Kwangwoon University	Korea, Rep. of
Poster	1983	8/29	Nanotechnology and health	Development of Guidance for Safe Management of Nanomaterials in Workplaces	Sun Hee Jee	Department of Chemical Engineering, Kwangwoon University	Korea, Rep. of
Poster	1984	8/29	Nanotechnology and health	Rapid and Reversible Preparation of Citrated-stabilized Silver Nanoplates and Its Nanotoxicity	Jinkyu Roh	Department of Chemical Engineering, Kwangwoon University	Korea, Rep. of
Poster	1985	8/30	Indoor and built environment	The Assessment of Survey on the Indoor air quality of children care centers in South Korea	Youn Hee OH	Krea University	Korea, Rep. of
Poster	1986	8/31	Heavy metals and metalloids	High Blood Lead Levels in E-waste recyclers	Ashish Mittal	OHS-MCS	India
Poster	1988	8/30	Indoor and built environment	Association Between Volatile Organic Compounds and Particulate Matters in Microenvironments	Intan Nadrah Zulkamar	Graduate School of Frontier Sciences, The University of Tokyo	Japan
Poster	1991	8/29	other	DERMAL SENSITIZATION QUANTITATIVE RISK ASSESSMENT (QRA) FOR FRAGRANCE INGREDIENTS	Christina Cowan-Ellsherry	CE <sup>2</sup> Consulting, LLC	United States of America
Poster	1994	8/29	Air pollution - exposure characterization and health effects	Effect of living close to major roadway on allergic diseases: results of the children's health and environmental research (CHEER)	Hwan-Cheol Kim	Department of Occupational & Environmental Medicine, Inha University School of Medicine	Korea, Rep. of
Poster	1997	8/29	Air pollution - exposure characterization and health effects	Effect of living close to major roadways on the development of asthma and atopic dermatitis in children: longitudinal analyses of the children's health and environmental research (CHEER)	Hwan-Cheol Kim	Department of Occupational & Environmental Medicine, Inha University School of Medicine	Korea, Rep. of
Poster	1999	8/30	Air pollution - exposure characterization and health effects	Residential proximity to main roads and the risk of allergic diseases	Hwan-Cheol Kim	Department of Occupational & Environmental Medicine, Inha University College of Medicine	Korea, Rep. of

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Poster	2001	8/30	Exposure assessment by various media and pathways	Levels of Human Steroid Hormones in Water and Sediment from Four Major Rivers in Korea	Young Lim Kho	School of Hunan & Environmental Sciences, Eulji University	Korea, Rep. of
Poster	2005	8/31	Children's environmental health - national and international children's studies	Perinatal exposure to environmental phthalate and the cognitive development of 6 month old infants (MOCFH study)	Yeni Kim	Seoul National Hospital	Korea, Rep. of
Poster	2009	8/30	Indoor and built environment	Developing a Diffusion-Controlled Reference Material for VOC Emissions Testing	John Little	Department of Civil and Environmental Engineering, Virginia Tech	United States of America
Poster	2017	8/30	Biomonitoring, biomarkers, and exposure biology	Effect of Sample Collection and Storage Conditions on DNA Damage in Buccal Cells from Agricultural Workers	Juan F Muniz	University of Pennsylvania	United States of America
Poster	2020	8/31	Children's environmental health - national and international children's studies	The National Children's Study: Effectiveness of Household-based Recruitment	Dean Baker	University of California, Irvine	United States of America
Poster	2022	8/31	Water pollution - exposure to metals, emerging and remerging diseases	The Effects of Polychlorinated Biphenyls on Lipid Synthesis	Zafar Aminov	University at Albany	United States of America
Poster	2024	8/29	Urban planning, green and sustainable development	Air Quality Planning in Jakarta: Between Policies and Issues on Measuring Air Quality Improvement	Hernani Yulinawati	Trisakti University	Indonesia
Poster	2031	8/30	Work and environment	Health Effects from Occupational Exposure to Natural Heat among Salt Farm Workers in Samutsonokhram Province Thailand	Chatchai Ekpanyaskul	Faculty of Medicine, Srinakharinwirot University	Thailand
Poster	2035	8/31	Children's environmental health - national and international children's studies	Indoor Environment and how the community children prone to health hazards in developing country	Shambhu Joshi	Nepal Medical College	Nepal
Poster	2041	8/30	Indoor and built environment	The efficiency of chemical sensitivity screening test in Japanese, Korean and English to prevent Sick Building Syndrome	Hiroko Nakaoka	Department of Bioenvironmental Medicine, Graduate School of Medicine Chiba University	Japan
Poster	2043	8/31	Children's environmental health - national and international children's studies	Environmental Exposure and Safety Study In Children's Activity Space	Chul-Woo Lee	National Institute of Environmental Research	Korea, Rep. of
Poster	2044	8/30	Indoor and built environment	Reduction of indoor VOC by regulation in new unoccupied apartment	Soogil Lim	Seoul National University	Korea, Rep. of
Poster	2049	8/30	Policy, risk perception, risk assessment, management and communication (e.g. education, policy evaluation)	The application of Indicator-based DPSEEA model in air pollution	Wook-Hee Choi	Environmental Epidemiology Division, Environmental Health Risk Research Department, National Institute of Environmental Research	Korea, Rep. of
Poster	2052	8/30	Exposure assessment by various media and pathways	Comparison of VOCs personal exposure levels according to time-activity patterns in Korea	Wook-Hee Choi	Environmental Epidemiology Division, Environmental Health Risk Research Department, National Institute of Environmental Research	Korea, Rep. of
Poster	2068	8/31	Heavy metals and metalloids	Benchmark dose of urinary cadmium for renal effects by hybrid approach in a cadmium non-polluted area in Japan	Yasushi Suwazono	Department of Occupational and Environmental Medicine, Graduate School of Medicine Chiba University	Japan

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Poster	2070	8/31	Heavy metals and metalloids	A new estimation of benchmark dose of urinary cadmium for renal effects by hybrid approach in non-polluted and polluted areas in Japan	Yasushi Suwazono	Department of Occupational and Environmental Medicine, Graduate School of Medicine, Chiba University	Japan
Poster	2074	8/29	Natural disasters and health (e.g. forest fire, earthquake, tsunami, flooding, etc.)	The Status and Preventive Measures of the Natural Disasters in Korean Farmers	Lim Hyun Sul	Dongguk University/Preventive medicine	Korea, Rep. of
Poster	2076	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	Environmental exposure level of PBDEs in some industrial area in Korea	Junheon YOON	National Institute of Environmental Research	Korea, Rep. of
Poster	2086	8/31	Children's environmental health - national and international children's studies	The Prevalence of Childhood Depressive Disorder in South Korea	Myung Ho Lim	The Environmental Health Center (Neurodevelopment)	Korea, Rep. of
Poster	2087	8/29	Environmental toxicology	Acute sensitivity of Neocaridina denticulata to pentachlorophenol sodium salt following hardness or pH	Jaewoo Lee	National Institute of Environmental Research	Korea, Rep. of
Poster	2088	8/29	Emerging infectious disease and environmental factors	Seroprevalence of brucellosis and Q fever among the veterinarians in veterinary service laboratories in Korea	Hyun-Sul Lim	Dongguk University College of Medicine	Korea, Rep. of
Poster	2090	8/30	Biomonitoring, biomarkers, and exposure biology	Bioconcentration factor of Perfluorinated Compounds in blood of Common carp, <i>Cyprinus carpio</i>	Chonrae Cho	Risk assessment division, NIER	Korea, Rep. of
Poster	2091	8/30	Air pollution - exposure characterization and health effects	Indoor air quality at restaurants and bars in evening hours in Korea	Hyunsoo Lee	Depart, of Occupational Health Catholic University of daegu.	Korea, Rep. of
Poster	2093	8/30	Air pollution - exposure characterization and health effects	Contribution of outdoor nitrogen dioxide on indoor air quality in roadside commercial shops	Jianfei Shuai	Catholic University of Daegu	Korea, Rep. of
Poster	2097	8/30	Biomonitoring, biomarkers, and exposure biology	The Epidemiological Characteristics of Green Tobacco Sickness and Urinary Cotinine Level in Korean Tobacco	Kwan Lee	Dongguk University College of Medicine	Korea, Rep. of
Poster	2099	8/29	Air pollution - exposure characterization and health effects	The Prevalence of Allergic Diseases in Urban and Rural Residents	Hyun-Sul Lim	Dongguk University College of Medicine	Korea, Rep. of
Poster	2100	8/31	Spatial epidemiology	A Study on spatial analysis between asbestos factories and elementary schools.	Juyoung Kim	Korea Research Center of Asbestos Related Diseases	Korea, Rep. of
Poster	2102	8/30	Indoor and built environment	Exposure to semi volatile organic compounds including flame retardants indoor air from the floor	Yoko Odaka	Department of Bioenvironmental Medicine, Graduate School of Medicine, Chiba University	Japan
Poster	2111	8/29	Air pollution - exposure characterization and health effects	Wood smoke exposure and respiratory health with and without an improved chimney stove in rural Guatemala	John Balmes	University of California	United States of America
Poster	2113	8/29	Nanotechnology and health	A new test method development for number concentration measurement of particles generated by laser printer	Kyung-Hwan Lee	Hanyang University	Korea, Rep. of

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Poster	2115	8/29	other	Study on the Effect of SPi (Samsung Super Plasma ion) on Airborne microorganism Reduction and PigW's Productivity in Pig Building	Yoonshin Kim	Hanyang University, IEIM	Korea, Rep. of
Poster	2118	8/31	Waste and its management	Environmental impact analysis for the alternative waste management scenarios in Hanoi, Vietnam	Ki-in Choi	KICET	Korea, Rep. of
Poster	2119	8/31	Waste and its management	IDENTIFICATION OF MAJOR GLYCEROLS AND OTHER POLAR COMPOUNDS IN WASTE VEGETABLE OIL	Ki-in Choi	KICET	Korea, Rep. of
Poster	2120	8/31	Children's environmental health - national and international children's studies	A study on correlation of home environment and asthma and allergy among pre-school children in Seoul, Korea	Jieun Choi	Yonsei University	Korea, Rep. of
Poster	2122	8/29	Chemicals and environmental health issues (e.g. endocrine disruptors or endocrine disrupting chemicals)	mRNA expressional changes in rat livers exposed to silver nanomaterial	Sang Hee Lee	National Institute of environmental Research	Korea, Rep. of
Poster	2123	8/31	Developmental origins of disease and fetal programming	The Study on the Effects of Mercury on the Neurobehavioral Function of Elementary Students in Xinquang village	Suhua Wang	BaoTou Medicial College	China People's Rep. of
Poster	2126	8/31	Air pollution - exposure characterization and health effects	A Study on the Health Effect of the Air Particles from Sand Storms on the People living in the City far away from the Area producing the Sand Storm	Yixiang zhang	Baotou Medical College	China People's Rep. of
Poster	2133	8/30	Indoor and built environment	A Study on Characteristics of Particulate Matter in the Seoul Metropolitan Subway	Hye-Seon Jeong	Dept. of Advanced Technology Fusion, Konkuk University	Korea, Rep. of
Poster	2136	8/31	Air pollution - exposure characterization and health effects	The modifying effect of socioeconomic status on the association between hospitalizations for acute myocardial infarction and air pollution in Santiago, Chile	Jeanette Vera	Universidad de Chile	Chile
Poster	2140	8/30	Indoor and built environment	Comparison of the characteristics of VOC emitted from building materials	Hyun-Ju Park	Dept. of Advanced Technology Fusion, Konkuk University	Korea, Rep. of
Poster	2141	8/31	Heavy metals and metalloids	Epidemiology of Congenital Minamata Disease Patients	Masazumi Harada	Kumamoto Gakuen University	Japan
Poster	2145	8/31	Children's environmental health - national and international children's studies	A Comparison of Sensitization Rates of Inhalant Allergen Between Tangerine Farm and Non-Tangerine Farm Communities	Hye-Sook Lee	The Environmental Health Center, School of Medicine, jeju National University	Korea, Rep. of
Poster	2154	8/29	Noise and health	The effect of vibration reduction on the anti-vibration gloves made of different materials	Heekyung Yun	Institute of Environmental Research	Korea, Rep. of
Poster	2155	8/30	Indoor and built environment	The spatial and temporal characteristics of PM10 and CO2 in subway station in Korea	Jungyun Lim	NIER	Korea, Rep. of
Poster	2159	8/30	Indoor and built environment	A study on concentration of major indoor air pollutants by Environment effect factor of apartment in Korea	Jung-min Ryu	National Institute of Environmental Research	Korea, Rep. of

Type	Abstract Info.				Presenting Author		
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Poster	2160	8/30	Indoor and built environment	A comparison of Measurement Methods of indoor ammonia in new buildings	JuHee Yoo	Indoor Environmental Research Team, National Institute of Environmental Research (NIER)	Korea, Rep. of
Poster	2161	8/30	Indoor and built environment	Evaluating the characteristics of chemical emissions from wood- base furniture in Korean market	Yeonjung Koh	Indoor Environmental Research Team, National Institute of Environmental Research (NIER)	Korea, Rep. of
Poster	2178	8/31	Children's environmental health - national and international children's studies	Prenatal exposure to PCBs and OCPs and neurodevelopment of newborn: Shanghai study	Lulu Cao	Shanghai Key Laboratory of Children's Environmental Health	China People's Rep. of
Poster	5001	8/31	Spatial epidemiology	On the use of satellite data for spatial health risk assessment of urban air pollutants	Denis Sarigiannis	European Commission - Joint Research Centre, Institute for Health and Consumer Protection	Italy
Poster	5002	8/29	Air pollution - exposure characterization and health effects	Cerebrovascular disease hospitalizations are associated with increased levels of ozone, and modified by socioeconomic status in Santiago, Chile	Jeanette Vera	Universidad de Chile	Chile
Poster	Submitted by E-mail	8/31	Children's environmental health - national and international children's studies	Japan Environment and Children's Study -- the Ministry of the Environment's Initiatives	Masaharu Tanto	Ministry of Environment, Japan	Japan