

ISEE 2017 - Tuesday 26 September 2017

Room		Seymour	Level 1: 101	Ground: 024	Ground: 026	Ground: 020	Ground: 022	Level 1: 100	Level 1: 102	Level 1: 105
Session									MB07	
0700		Registration								
0730 - 0830	Morning Sessions								Joint SNRN and CAPE session <i>Chairs: Maria Harris, Yiqun Han</i> Grant Writing and Funding Options for Students and New Researchers Panelists: Tony Capon, Cunrui Huang, Peter James, Tamara Schikowski	
0830 - 1000	Keynote Plenary	Climate Change <i>Chair: Alistair Woodward</i> <i>Co-chair: Melissa Haswell</i> Health and the Climate Crisis: Evidence for Pursuing a Low-carbon Economy Jonathan Patz Navigating climate adaptive pathways for Indigenous communities in the Torres Strait, Australia Victor Mc Grath Mc Michael Award Veronica Vieira Rebecca James Baker Award Angel Dzhambov								
1000 - 1030		Morning Tea								
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Session			SYM05	SYM012	TUC01	TUC02	TUC03	TUC04	TUC05	TUC06
1030 - 1200	Concurrent Sessions		Symposium: Climate change adaptation mitigation	Symposium: Environmental health in indigenous populations	Built Environment Methods & Other	Effects of Climate Change & Temperature	Effects of prenatal exposure to solvents, food chemicals, and other risk factors on child development	Exposure Assessment Other ambient	Other cardiovascular effects of Ambient air pollution	Sources, predictors and health effects of indoor environmental exposures
			<i>Chair: Kristie Ebi</i> <i>Co-chair: Ying Zhang</i>	<i>Chair: Cristina O'Callaghan-Gordo</i> <i>Co-chair: Adetoun Mustapha</i>	<i>Chair: David Rojas Rueda</i> <i>Co-chair: Kateryna Fuks</i>	<i>Chair: Narges Khanjani</i> <i>Co-chair: Paul Beggs</i>	<i>Chair: Mireille Toledano</i> <i>Co-chair: Chris Ng</i>	<i>Chair: Sarah Henderson</i> <i>Co-chair: Mariam Girguis</i>	<i>Chair: Yuming Guo</i> <i>Co-chair: Kathrin Wolf</i>	<i>Chair: Jessica Laine</i> <i>Co-chair: Oriane Dumas</i>
1030-1045			Capacities and activities to adapt to the health risks of climate change in South East Asia Kathryn Bowen	Oil extraction in the Amazon basin and health effects in indigenous populations Cristina O'Callaghan-Gordo	Using Mobile Monitoring to Develop Hourly Land Use Regression Models of Particle Number and Black Carbon Concentrations Steve Hankey	Assessment of heatwave impacts on cause-specific emergency department attendances in Queensland, Australia Shilu Tong	Prenatal exposure to solvents and motor inhibition function evaluated by fMRI at the age of 10-12 in the PELAGIE cohort Anne-Claire Binter	Long-term exposure to environmental pollution based on tree rings Giuliano Locosselli	Physical Activity, Ambient Air Pollution, and the Risk of Incident Cardiovascular Disease: A Cohort Study Nadine Kubesch	Surrounding residential greenness does not confound associations between pet ownership and endotoxins in Germany Elaine Fuertes

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1045-1100			Review of studies modelling the health co-benefits of climate mitigation policies and technologies Kristie L. Ebi	Environmental improvements to Aboriginal Health in Australia Jeff Standen	Test Results of a Non-Toxic Home Carl Grimes	Effects of heatwaves on emergency department attendances in Mount Isa, Australia Zhiwei Xu	Prenatal exposure to solvents and motor inhibition function evaluated by fMRI at the age of 10-12 in the PELAGIE cohort Anne-Claire Binter	Mapping population exposure to urban air pollution at local scales Jennifer Salmond	Association between Children's Blood Pressure and Long-term Exposure to Local PM10 in China: A national cross-sectional study Qin Li	Indoor green determinants: outdoor green and other home characteristics Iana Markevych
1100-1115			Evaluation for the Health Benefits of Coal fired PM2.5 Reduction in China Xiao-chuan Pan	Climate change and the right to health for Māori in Aotearoa/New Zealand Rhys Jones	Reducing household air pollution and improving health in Nairobi's informal settlements: a participatory system dynamics approach James Milner	Changing susceptibility to temperature over time and the associated climate, demographic and socio-economic factors in Japan for 1972 - 2012 Yeonseung Chung	Prenatal exposure to food chemicals and cognitive development in pre-school aged children from the EDEN mother-child cohort Lucia Fábelová	Seasonal ambient particulate matter and population health outcomes among communities impacted by road dust in British Columbia, Canada Sarah Henderson	The cardio-respiratory health impacts of particulate ambient air pollution (AAP) exposure in adults within low and/or middle income countries (LMIC's): a systematic review and meta-analysis Katherine Newell	Household cleaning sprays and asthma control among elderly women Orianne Dumas
1115-1130			The tri-benefits of green infrastructure – health, environment and economic Kathryn Bowen	Environmental and Socio-economic challenges of Indigenous population in Nigeria Adetoun Mustapha	The associations between neighborhood social cohesion and objective (GIS-based) and perceived built environments using a latent profile approach in seniors from two US regions Jenna Hua	Can Temperature Affect Maternal Stress During Pregnancy? Jian Xu	Dietary acrylamide intake during pregnancy and postnatal growth and obesity: results from the Norwegian mother and child cohort study (MoBa) Manik Kadawathagedara	Land Use Regression of ambient endotoxin concentrations in a livestock dense area: robustness of model predictions at residential addresses of health study participants Myrna M.T. De Rooji	Why air pollution may not increase, and might decrease, the prevalence of cardiovascular morbidity Paul Wilkinson	Evaluation and control of nanoparticle emissions during 3D printing Chungsik Yoon
1130-1145			Panel Discussion	Indigenous peoples and environmental problems - challenges and opportunities Helen Moewaka Barnes	Ranking of Homes by Attributes Carl Grimes	Temperature-related mortality impacts under climate change scenarios consistent with the Paris Agreement: a multi-country analysis Antonio Gasparrini	Exposure to Formaldehyde and Associations with Asthma Outcomes: A Systematic Review and Meta-Analysis Juleen Lam	Particulate Exposures in Asthmatic Kids (PEAK): Differences between ultrafine and fine particle exposures in Baltimore, MD, USA Kirsten Koehler	Long-term exposure to ultrafine particles and type 2 diabetes prevalence Kathrin Wolf	Exposure and Risk Assessment about Indoor Air Pollutants in Office Buildings for Workers Ryu Hyeonsu
1145-1200			Panel Discussion	Discussion and closing remarks Manolis Kogevinas	Policy Discussion Annette Peters	A discussion of the challenges of uncertainty around linking climate change to health events Wael Al-Delaiimy	Vitamin D Levels during Pregnancy in Relation to Autism Spectrum Disorders (ASD) in Offspring; the Early Markers for Autism (EMA) Study in California Gayle Windham	City-to-city variations in air pollution in relation to key determinants for cities in the Sustainable Healthy Urban Environments (SHUE) database James Milner	Long-term exposure to fine particulate matter air pollution is associated with increased platelet count in Taiwanese adults Zilong Zhang	Quantile Regression Analysis to predict effects of Outdoor Pollution and Human Activities on Indoor Air Rachel Golan
1200 - 1400			<i>Lunch and Poster Session @ MacLaurin Hall</i>							
1200 - 1400	Ancillary Meetings			Asian Chapter Meeting	1245-1345 European Chapter Meeting	Ethics and Philosophy meeting	Annual Conference Planning Committee Meeting	Healthy Polis Meeting		
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Session			SYM07	SYM14	TUC07	TUC08	TUC09	TUC10	TUC11	TUC12
1400 - 1530	Concurrent Sessions		Symposium: Climate Change: Heat, Mortality and Climate Action	Symposium: Epidemiology of exposure to mixtures: We can't be casual about casual methods	Other Effects of Climate Change	Occupational and Environmental Metal Exposure and Health	Child Health: phthalates, triclosan	How ambient air influences birth outcomes	Challenges in risk assessment - from exposures to continents	Environmental exposure and health in elderly populations
			<i>Chair: James Goodman Co-chair: Shilu Tong</i>	<i>Chair: Marc Weisskopf Co-chair: Thomas Webster</i>	<i>Chair: TBC Co-chair: Ying Zhang</i>	<i>Chair: TBC Co-chair: Beth Feingold</i>	<i>Chair: Hilary Bambrick Co-chair: Michelle Bell</i>	<i>Chair: Veronica Vieira Co-chair: Mireille Toledano</i>	<i>Chair: Martin Tondel Co-chair: Erik Svendsen</i>	<i>Chair: Ulrike Gehring Co-chair: Tamara Schikowski</i>

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1400-1415			Moving from adapting to climate variability to adapting to climate change Kristie Ebi	Environmental epidemiology of mixtures: a review of methods Hyunok Choi	Temperature Variation, Transitional Season, and Human Health Shao Lin	Temporal and Spatial Variation of Urinary Lead, Cadmium, Cobalt, and Copper Levels in the General Taiwanese: NAHSIT 1993–1996 and 2005–2008 Periods Kai-Wei Liao	Prenatal Urinary Triclosan Concentrations and Neurodevelopment Taylor Etzel	Prenatal Exposure to Source-Specific Fine Particulate Matter and Term Low Birthweight in California Keita Ebisu	Daily Intake Estimation and Cumulative Risk Assessment of 6 Phthalates in the General Taiwanese: Taiwan Environmental Trace Toxic Substances Survey (TESTs) 2013 Po-Chin Huang	Eczema, allergic sensitization and exposure to air pollution in the elderly Tamara Schikowski	
1415-1430			Global patterns of temperature-related mortality Shilu Tong	Testing the capabilities of methods for mixtures epidemiology with simulated data: Or How I Learned to Start Worrying and Love the DAG Thomas Webster	Different spatiotemporal features of the seasonal influenza A and B in six different climatic zones, Australia Wenbiao Hu	Abrupt increase of allergic disease incidence in local community after opening of ferronickel manufacturing factory: An interrupted time series study Changwoo Han	The relationship between phthalate exposures and oxidative stress in school age children. Andrea Hinwood	Traffic-related Air and Noise Pollution, Preterm Birth and Stillbirth in London Mireille Toledano	Cardiovascular Risk from Water Arsenic Exposure in Vietnam: Application of Systematic Review and Meta-Regression Analysis in Chemical Health Risk Assessment Dung Phung	Eczema in the elderly – The impact of genetics and air pollution Anke Hüls	
1430-1445			Long-term changes in temperature-related mortality in a changing climate Patrick L. Kinney	Co-exposure (Z) amplification bias: A threat to the validity of mixtures epidemiology Marc Weisskopf	Projection of ozone-related mortality with climate and population changes in urban China Kai Chen	Blood metals and cognitive function in Chinese workers Ellen Wells	Identifying Vulnerable Neurodevelopment Windows of Triclosan Exposure in Children Medina Jackson-Browne	Long-term Exposure to Air pollution and Pregnancy (LEAP) study: term low birth weight Giulia Cesaroni	Exposure to dyed particulates and health effect when participating in a color run- a pilot study Katja Hagström	Air pollution and performance-based physical functioning in Dutch older adults Ulrike Gehring	
1445-1500			A global perspective to temperature, climate and health: results from the MCC study Antonio Gasparrini	Misspecifying confounding vs misspecifying functional form under different levels of collinearity in mixtures studies Enrique Schisterman	Health impact of low crop yield in rural Burkina Faso in the context of weather variability Kristine Belesova	Lead exposures and osteoarthritis in Korean adult men and women Taeshik Kim	Association between phthalate exposure and thyroid stimulating hormone levels among preschool-age children Kyong-nam Kim	Air pollution and birth outcomes in China – A synthesis of Chinese and English language research Gavin Pereira	Reducing mortality risk by targeting specific air pollution sources: Suva, Fiji Cynthia F. Isley	High air pollution and extrinsic skin aging: results from a population-based cohort Kateryna Fuks	
1500-1515			Adapting to Urban Heat: A western Sydney and inner west comparison Brent Jacobs The conundrum of heat mitigation with natural ventilation versus air-conditioning, against the backdrop of poor air quality in New Delhi and Bangalore Leena Thomas	Discussion	The Impacts of Climate Change on Food and Waterborne Diseases in Malaysia Noor Artika Hassan	Cumulative Lead Exposure and Risk of Incident Open-Angle Glaucoma: the VA Normative Aging Study Weiye Wang	Are prenatal trimester-specific phthalates exposure related to metabolomics biomarkers during peripuberty? Karen E Peterson	Maternal Exposure to Greenness during Pregnancy and Birth Weight Kelvin Fong	Global Burden of Disease from Environmental and Occupational Risk Factors: Southeast Asia, East Asia, and Oceania Joseph Frostad		
1515-1530			Addressing the heat disease: a pilot study of trade unions and climate heat in the workplace James Goodman Adapting to climate change to minimise mortality and morbidity in the workplace Bruno Lemke	Discussion	Policy Discussion Yasushi Honda	Lead Exposure and Kidney Disease: Results from the Malmö Diet and Cancer Cohort Study. Florencia Harari					
1530 - 1600			<i>Afternoon Tea</i>								
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Session			SYM18	TUC13	TUC14	TUC15	TUC16	TUC17	TUC18	TUC19	
1600 - 1730	Concurrent Sessions		Symposium: Why health policy matters and what is the role of epidemiologists?	Temperature, climate change & related topics	Evaluation of Exposure to Chemical and Metal Mixtures and Health Effects	East to West - topics in spatial epidemiology	Air pollution plays a role in family planning	Re-examining public health impacts from a range of radiation exposures	Exposome	New insights on water and human health	

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1600-1615			Epidemiology guiding health policy to influence behaviour: bans on cigarettes in public places Wael Al-Delaimy	Future health impact of higher ambient temperatures in Stockholm, Sweden Christofer Åström	Bayesian varying coefficient kernel machine regression to assess cognitive trajectories associated with exposure to complex mixtures Shelley Liu	Geospatial distribution of giardiasis in NSW, Australia Stephanie Fletcher-Lartey	Associations of Prenatal Exposures to PM2.5 Chemical Constituents and Sources with Stillbirth Keita Ebisu	Assessment of personal radiofrequency electromagnetic field exposure considering body shadowing effect in children and parents, Korea Jong Hyuk Choi	Use of plasma metabolomics to identify potential metabolic pathways associated with traffic-related air pollutants Donghai Liang	Hospital visits for gastrointestinal illness after a major water main break Cynthia Lin
1615-1630			Making a real world impact: epidemiology and the sunbed ban policy Anne Cust	The Heat Exposure Integrated Deprivation Index (HEIDI): a data-driven approach to mapping extreme hot weather risk Sarah Henderson	Causal mediation analysis for estimating direct and indirect effects of an environmental mixture on child neurodevelopment Katrina Devick	Geospatial examination of chemical mixtures in drinking water and mortality in women in the Nurses' Health Study Xindi Hu	Residential Proximity to Major Roadways and In Vitro Fertilization Outcomes Audrey Gaskins	Decreases in adolescents' figural memory performance associated with cumulative individual radiowave brain dose over one year. Stefan Dongus	Diet and the exposome: dietary determinants of children's body burden of environmental contaminants Eleni Papadopoulou	Water quality and diarrhoeal diseases among children in informal settlements in Cape Town, South Africa Guéladio Cissé
1630-1645			Six years after Fukushima disaster – lessons learned Yasushi Honda	Impact of ambient air temperature on time-discounted and age-weighted Years of Life Lost (dYLL) among Cerebrovascular deaths in the National Capital Region, Philippines Xerxes Seposo	Mediating and Interacting effects of birth outcomes on the relationship between prenatal manganese exposure and cognitive outcome among 2-3 years-old Bangladeshi children Jane Lee	Spatial point pattern analysis of congenital heart defects in Lanzhou, China Lan Jin	Short- and long-term exposure to ambient fine particulate matter and semen quality in Taiwan Xiang Qian Lao	In-Utero Exposure to High Magnetic Fields and the Risk of Abnormal Thyroid Hormone Levels in Offspring: A prospective cohort study with up to 20 years of follow-up De-kun Li	Construction of Environmental Risk Score Beyond Standard Linear Models: Application to Metal Mixtures, Oxidative Stress and Cardiovascular Disease in NHANES Sung Kyun Park	Latitudinal variation in childhood diarrhoea is associated with local rainfall and population density Aparna Lal
1645-1700			Public policy on climate change – what can epidemiology contribute? Alistair Woodward	Adaptation to heat and cold in the context of a changing climate: a multi-country analysis Francesco Sera	Heavy metal components in atmospheric fine particulate matter before and after the coal-fired power plants shut down in Beijing, China Lin Tian	Greenness and Depressive Symptoms of 7 major cities in Korea Hyeonjin Song	Preconception exposure to fine particulate matter and spontaneous abortion among Chinese females aged 20-49 years: a prospective cohort study Long Wang	Lifetime UVB and risk of Osteoporosis in a British Population Nicholas Osborne	Diet and the exposome: dietary determinants of environmental contaminants measured in pregnant women Eleni Papadopoulou	Residential proximity to unconventional oil and gas wells, drinking water contaminants, and health symptoms in the Ohio Utica shale formation Elise Elliott
1700-1715			Panel Discussion	Comparing heat-mortality relation between central area and outer area within a mega city of Vietnam Tran Dang	Characteristic of chemical use in the semiconductor manufacturing industry Sunju Kim	Geographic Disparities of Cervical Cancer Survival in California, USA Veronica Vieira	Preterm birth before and after power plant retirements in California, 2001-2011 Joan Casey	Validity of self-reported mobile phone use in the COSMOS study Mireille Toledano	Correlations of exposure variables in mixtures epidemiology: methods and implications Thomas Webster	Assessing global endocrine disrupting activity in drinking water with bioassays: a possible tool for population-level exposure assessment Rena Jones
1715-1730			Panel Discussion	Grand challenges in the climate and health research Shilu Tong	Acute Health effects related to non-occupational exposure to insect repellents Gonza Namulanda		Prenatal exposure to PM2.5 and Congenital Heart Disease in Taiwan Ching-chun Huang	"Estimated lifetime effective dose to hunters and their families in Sweden after the Chernobyl nuclear power plant accident in 1986 – a pilot study Martin Tondel Ethical aspects in epidemiological studies of radiation health effects Martin Tondel	Discussant Roel Vermeulen	
1740 - 1900	Ancillary Meetings		ISEE Business Meeting	MCC Collaborative Network						
1900		SNRN Aussie BBQ @ the Grandstand								