

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

ISEE 2017 - Tuesday 26 September 2017

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1045-1100			Review of studies modelling the health co-benefits of climate mitigation policies and technologies <b>Kristie L. Ebi</b>	Environmental improvements to Aboriginal Health in Australia <b>Jeff Standen</b>	Test Results of a Non-Toxic Home <b>Carl Grimes</b>	Effects of heatwaves on emergency department attendances in Mount Isa, Australia <b>Zhiwei Xu</b>	Prenatal exposure to solvents and motor inhibition function evaluated by fMRI at the age of 10-12 in the PELAGIE cohort <b>Anne-Claire Binter</b>	Mapping population exposure to urban air pollution at local scales <b>Jennifer Salmond</b>	Association between Children's Blood Pressure and Long-term Exposure to Local PM10 in China: A national cross-sectional study <b>Qin Li</b>	Indoor green determinants: outdoor green and other home characteristics <b>Iana Markevych</b>
1100-1115			Evaluation for the Health Benefits of Coal fired PM2.5 Reduction in China <b>Xiao-chuan Pan</b>	Climate change and the right to health for Māori in Aotearoa/New Zealand <b>Rhys Jones</b>	Reducing household air pollution and improving health in Nairobi's informal settlements: a participatory system dynamics approach <b>James Milner</b>	Changing susceptibility to temperature over time and the associated climate, demographic and socio-economic factors in Japan for 1972 - 2012 <b>Yeonseung Chung</b>	Prenatal exposure to food chemicals and cognitive development in pre-school aged children from the EDEN mother-child cohort <b>Lucia Fábelová</b>	Seasonal ambient particulate matter and population health outcomes among communities impacted by road dust in British Columbia, Canada <b>Sarah Henderson</b>	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 <b>Katherine Newell</b>	Household cleaning sprays and asthma control among elderly women <b>Orianne Dumas</b>
1115-1130			The tri-benefits of green infrastructure – health, environment and economic <b>Kathryn Bowen</b>	Environmental and Socio-economic challenges of Indigenous population in Nigeria <b>Adetoun Mustapha</b>	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 <b>Jenna Hua</b>	Can Temperature Affect Maternal Stress During Pregnancy? <b>Jian Xu</b>	Dietary acrylamide intake during pregnancy and postnatal growth and obesity: results from the Norwegian mother and child cohort study (MoBa) <b>Manik Kadawathagedara</b>	Land Use Regression of ambient endotoxin concentrations in a livestock dense area: robustness of model predictions at residential addresses of health study participants <b>Myrna M.T. De Rooji</b>	Why air pollution may not increase, and might decrease, the prevalence of cardiovascular morbidity <b>Paul Wilkinson</b>	Evaluation and control of nanoparticle emissions during 3D printing <b>Chungsik Yoon</b>
1130-1145			Panel Discussion	Indigenous peoples and environmental problems - challenges and opportunities <b>Helen Moewaka Barnes</b>	Ranking of Homes by Attributes <b>Carl Grimes</b>	Temperature-related mortality impacts under climate change scenarios consistent with the Paris Agreement: a multi-country analysis <b>Antonio Gasparrini</b>	Exposure to Formaldehyde and Associations with Asthma Outcomes: A Systematic Review and Meta-Analysis <b>Juleen Lam</b>	Particulate Exposures in Asthmatic Kids (PEAK): Differences between ultrafine and fine particle exposures in Baltimore, MD, USA <b>Kirsten Koehler</b>	Long-term exposure to ultrafine particles and type 2 diabetes prevalence <b>Kathrin Wolf</b>	Exposure and Risk Assessment about Indoor Air Pollutants in Office Buildings for Workers <b>Ryu Hyeonsu</b>
1145-1200			Panel Discussion	Discussion and closing remarks <b>Manolis Kogevinas</b>	Policy Discussion <b>Annette Peters</b>	A discussion of the challenges of uncertainty around linking climate change to health events <b>Wael Al-Delaiimy</b>	Vitamin D Levels during Pregnancy in Relation to Autism Spectrum Disorders (ASD) in Offspring; the Early Markers for Autism (EMA) Study in California <b>Gayle Windham</b>	City-to-city variations in air pollution in relation to key determinants for cities in the Sustainable Healthy Urban Environments (SHUE) database <b>James Milner</b>	Long-term exposure to fine particulate matter air pollution is associated with increased platelet count in Taiwanese adults <b>Zilong Zhang</b>	Quantile Regression Analysis to predict effects of Outdoor Pollution and Human Activities on Indoor Air <b>Rachel Golan</b>
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		<b>Symposium: Climate Change: Heat, Mortality and Climate Action</b>	<b>Symposium: Epidemiology of exposure to mixtures: We can't be casual about casual methods</b>	<b>Other Effects of Climate Change</b>	<b>Occupational and Environmental Metal Exposure and Health</b>	<b>Child Health: phthalates, triclosan</b>	<b>How ambient air influences birth outcomes</b>	<b>Challenges in risk assessment - from exposures to continents</b>	<b>Environmental exposure and health in elderly populations</b>
			<i>Chair: James Goodman Co-chair: ShiluTong</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 <b>Kristie Ebi</b>	Environmental epidemiology of mixtures: a review of methods <b>Hyunok Choi</b>	Temperature Variation, Transitional Season, and Human Health <b>Shao Lin</b>	Temporal and Spatial Variation of Urinary Lead, Cadmium, Cobalt, and Copper Levels in the General Taiwanese: NAHSIT 1993–1996 and 2005–2008 Periods <b>Kai-Wei Liao</b>	Prenatal Urinary Triclosan Concentrations and Neurodevelopment <b>Taylor Etzel</b>	Prenatal Exposure to Source-Specific Fine Particulate Matter and Term Low Birthweight in California <b>Keita Ebisu</b>	Daily Intake Estimation and Cumulative Risk Assessment of 6 Phthalates in the General Taiwanese: Taiwan Environmental Trace Toxic Substances Survey (TESTs) 2013 <b>Po-Chin Huang</b>	Eczema, allergic sensitization and exposure to air pollution in the elderly <b>Tamara Schikowski</b>	
1415-1430			Global patterns of temperature-related mortality <b>Shilu Tong</b>	Testing the capabilities of methods for mixtures epidemiology with simulated data: Or How I Learned to Start Worrying and Love the DAG <b>Thomas Webster</b>	Different spatiotemporal features of the seasonal influenza A and B in six different climatic zones, Australia <b>Wenbiao Hu</b>	Abrupt increase of allergic disease incidence in local community after opening of ferronickel manufacturing factory: An interrupted time series study <b>Changwoo Han</b>	The relationship between phthalate exposures and oxidative stress in school age children. <b>Andrea Hinwood</b>	Traffic-related Air and Noise Pollution, Preterm Birth and Stillbirth in London <b>Mireille Toledano</b>	Cardiovascular Risk from Water Arsenic Exposure in Vietnam: Application of Systematic Review and Meta-Regression Analysis in Chemical Health Risk Assessment <b>Dung Phung</b>	Eczema in the elderly – The impact of genetics and air pollution <b>Anke Hüls</b>	
1430-1445			Long-term changes in temperature-related mortality in a changing climate <b>Patrick L. Kinney</b>	Co-exposure (Z) amplification bias: A threat to the validity of mixtures epidemiology <b>Marc Weisskopf</b>	Projection of ozone-related mortality with climate and population changes in urban China <b>Kai Chen</b>	Blood metals and cognitive function in Chinese workers <b>Ellen Wells</b>	Identifying Vulnerable Neurodevelopment Windows of Triclosan Exposure in Children <b>Medina Jackson-Browne</b>	Long-term Exposure to Air pollution and Pregnancy (LEAP) study: term low birth weight <b>Giulia Cesaroni</b>	Exposure to dyed particulates and health effect when participating in a color run- a pilot study <b>Katja Hagström</b>	Air pollution and performance-based physical functioning in Dutch older adults <b>Ulrike Gehring</b>	
1445-1500			A global perspective to temperature, climate and health: results from the MCC study <b>Antonio Gasparrini</b>	Misspecifying confounding vs misspecifying functional form under different levels of collinearity in mixtures studies <b>Enrique Schisterman</b>	Health impact of low crop yield in rural Burkina Faso in the context of weather variability <b>Kristine Belesova</b>	Lead exposures and osteoarthritis in Korean adult men and women <b>Taeshik Kim</b>	Association between phthalate exposure and thyroid stimulating hormone levels among preschool-age children <b>Kyong-nam Kim</b>	Air pollution and birth outcomes in China – A synthesis of Chinese and English language research <b>Gavin Pereira</b>	Reducing mortality risk by targeting specific air pollution sources: Suva, Fiji <b>Cynthia F. Isley</b>	High air pollution and extrinsic skin aging: results from a population-based cohort <b>Kateryna Fuks</b>	
1500-1515			Adapting to Urban Heat: A western Sydney and inner west comparison <b>Brent Jacobs</b>  The conundrum of heat mitigation with natural ventilation versus air-conditioning, against the backdrop of poor air quality in New Delhi and Bangalore <b>Leena Thomas</b>	Discussion	The Impacts of Climate Change on Food and Waterborne Diseases in Malaysia <b>Noor Artika Hassan</b>	Cumulative Lead Exposure and Risk of Incident Open-Angle Glaucoma: the VA Normative Aging Study <b>Weiyue Wang</b>	Are prenatal trimester-specific phthalates exposure related to metabolomics biomarkers during peripuberty? <b>Karen E Peterson</b>	Green space exposure and ultrasound measures of fetal growth: A Spanish birth cohort study <b>Amparo Ferrero</b>	Global Burden of Disease from Environmental and Occupational Risk Factors: Southeast Asia, East Asia, and Oceania <b>Joseph Frostad</b>	Validity of self-reported mobile phone use in the COSMOS study <b>Mireille Toledano</b>	
1515-1530			Addressing the heat disease: a pilot study of trade unions and climate heat in the workplace <b>James Goodman</b>  Adapting to climate change to minimise mortality and morbidity in the workplace <b>Bruno Lemke</b>	Discussion	Policy Discussion <b>Yasushi Honda</b>	Lead Exposure and Kidney Disease: Results from the Malmö Diet and Cancer Cohort Study. <b>Florencia Harari</b>		Maternal Exposure to Greenness during Pregnancy and Birth Weight <b>Kelvin Fong</b>			
1530 - 1600			<i>Afternoon Tea</i>								
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Session			SYM18	TUC013	TUC014	TUC015	TUC016	TUC017	TUC018	TUC019	
1600 - 1730	Concurrent Sessions		<b>Symposium: Why health policy matters and what is the role of epidemiologists?</b>	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	Reexamining 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 <b>Wael Al-Delaimy</b>	Future health impact of higher ambient temperatures in Stockholm, Sweden <b>Christofer Åström</b>	Bayesian varying coefficient kernel machine regression to assess cognitive trajectories associated with exposure to complex mixtures <b>Shelley Liu</b>	Geospatial distribution of giardiasis in NSW, Australia <b>Stephanie Fletcher-Lartey</b>	Associations of Prenatal Exposures to PM2.5 Chemical Constituents and Sources with Stillbirth <b>Keita Ebisu</b>	Assessment of personal radiofrequency electromagnetic field exposure considering body shadowing effect in children and parents, Korea <b>Jong Hyuk Choi</b>	Use of plasma metabolomics to identify potential metabolic pathways associated with traffic-related air pollutants <b>Donghai Liang</b>	Hospital visits for gastrointestinal illness after a major water main break <b>Cynthia Lin</b>
1615-1630			Making a real world impact: epidemiology and the sunbed ban policy <b>Anne Cust</b>	The Heat Exposure Integrated Deprivation Index (HEIDI): a data-driven approach to mapping extreme hot weather risk <b>Sarah Henderson</b>	Causal mediation analysis for estimating direct and indirect effects of an environmental mixture on child neurodevelopment <b>Katrina Devick</b>	Geospatial examination of chemical mixtures in drinking water and mortality in women in the Nurses' Health Study <b>Xindi Hu</b>	Residential Proximity to Major Roadways and In Vitro Fertilization Outcomes <b>Audrey Gaskins</b>	Decreases in adolescents' figural memory performance associated with cumulative individual radiowave brain dose over one year. <b>Stefan Dongus</b>	Diet and the exposome: dietary determinants of children's body burden of environmental contaminants <b>Eleni Papadopoulou</b>	Water quality and diarrhoeal diseases among children in informal settlements in Cape Town, South Africa <b>Guéladio Cissé</b>
1630-1645			Six years after Fukushima disaster – lessons learned <b>Yasushi Honda</b>	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 <b>Xerxes Seposo</b>	Mediating and Interacting effects of birth outcomes on the relationship between prenatal manganese exposure and cognitive outcome among 2-3 years-old Bangladeshi children <b>Jane Lee</b>	Spatial point pattern analysis of congenital heart defects in Lanzhou, China <b>Lan Jin</b>	Short- and long-term exposure to ambient fine particulate matter and semen quality in Taiwan <b>Xiang Qian Lao</b>	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 <b>De-kun Li</b>	Construction of Environmental Risk Score Beyond Standard Linear Models: Application to Metal Mixtures, Oxidative Stress and Cardiovascular Disease in NHANES <b>Sung Kyun Park</b>	Latitudinal variation in childhood diarrhoea is associated with local rainfall and population density <b>Aparna Lal</b>
1645-1700			Public policy on climate change – what can epidemiology contribute? <b>Alistair Woodward</b>	Adaptation to heat and cold in the context of a changing climate: a multi-country analysis <b>Francesco Sera</b>	Heavy metal components in atmospheric fine particulate matter before and after the coal-fired power plants shut down in Beijing, China <b>Lin Tian</b>	Greenness and Depressive Symptoms of 7 major cities in Korea <b>Hyeonjin Song</b>	Preconception exposure to fine particulate matter and spontaneous abortion among Chinese females aged 20-49 years: a prospective cohort study <b>Long Wang</b>	Lifetime UVB and risk of Osteoporosis in a British Population <b>Nicholas Osborne</b>	Diet and the exposome: dietary determinants of environmental contaminants measured in pregnant women <b>Eleni Papadopoulou</b>	Residential proximity to unconventional oil and gas wells, drinking water contaminants, and health symptoms in the Ohio Utica shale formation <b>Elise Elliott</b>
1700-1715			Panel Discussion	Comparing heat-mortality relation between central area and outer area within a mega city of Vietnam <b>Tran Dang</b>	Characteristic of chemical use in the semiconductor manufacturing industry <b>Sunju Kim</b>	Geographic Disparities of Cervical Cancer Survival in California, USA <b>Veronica Vieira</b>	Preterm birth before and after power plant retirements in California, 2001-2011 <b>Joan Casey</b>	Estimated lifetime effective dose to hunters and their families in Sweden after the Chernobyl nuclear power plant accident in 1986 – a pilot study <b>Martin Tondel</b>	Correlations of exposure variables in mixtures epidemiology: methods and implications <b>Thomas Webster</b>	Assessing global endocrine disrupting activity in drinking water with bioassays: a possible tool for population-level exposure assessment <b>Rena Jones</b>
1715-1730			Panel Discussion		Acute Health effects related to non-occupational exposure to insect repellents <b>Gonza Namulanda</b>		Prenatal exposure to PM2.5 and Congenital Heart Disease in Taiwan <b>Ching-chun Huang</b>	Ethical aspects in epidemiological studies of radiation health effects <b>Martin Tondel</b>	Discussant <b>Roel Vermeulen</b>	
1740 - 1900	Ancillary Meetings		ISEE Business Meeting							
1900		SNRN Aussie BBQ @ the Grandstand								