

ISEE 2017 - Wednesday 27 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		WP01								
0700		Registration								
0730 - 0830	Morning Sessions								<b>SNRN Session</b> <i>Chairs: Frauke Hennig and Aparna Lal</i> <b>Non-Academic and Non-Traditional Career Pathways in Environmental Epidemiology</b> <b>Panelists: Carla Ancona, Antonia Calafat, Yue-Liang Leon Guo, Andrea Hinwood</b>	
0830 - 1000	Keynote Plenary	<b>Environmental Issues in Asia Pacific Region</b> <i>Chair: Peng Bi</i> <i>Co-chair: Malcolm Sim</i> Air Pollution and Human Health in China <b>Xiaoming Shi</b> The Global Burden of and Public Health Action for Asbestos-Related Diseases <b>Ken Takahashi</b>								
1000 - 1030	Morning Tea and SNRN Connection Corner: Careers Meet and Greet (Location: SNRN Booth, New Law School Foyer)									
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Session			SYM04	SYM16	WC01	WC02	WC03	WC04	WC05	WC06
1030 - 1200	Concurrent Sessions		<b>Symposium: Air pollution, climate change and population health in China</b>	<b>Symposium: Is Bigger Always Better? Studying Air Pollution effects in very large populations</b>	<b>Basic time series analyses of Temperature</b>	<b>Potentially endocrine disrupting chemicals and reproductive health</b>	<b>Occupational Health: cancer &amp; heat</b>	<b>Ambient air pollution &amp; childhood asthma</b>	<b>Nutrition during the cycle of life</b>	<b>From assessing established exposures in new settings to new methods for establishing exposures</b>
			<i>Chair: Xiaoming Shi</i> <i>Co-chair: Xia Liu</i>	<i>Chair: Hanna Boogaard</i> <i>Co-chair: Lianne Sheppard</i>	<i>Chair: Alistair Woodward</i> <i>Co-chair: Marissa Parry</i>	<i>Chair: Olena Gruzjeva</i> <i>Co-chair: Kelly Ferguson</i>	<i>Chair: Malcolm Sim</i> <i>Co-chair: Mazrura Sahani</i>	<i>Chair: George Thurston</i> <i>Co-chair: Christine Cowie</i>	<i>Chair: TBC</i> <i>Co-chair: Rachel Golan</i>	<i>Chair: Susan Hodgson</i> <i>Co-chair: Brenda Eskenazi</i>
1030-1045			Projecting future temperature-related transmission of paediatric hand, foot, and mouth disease in China under climate change scenarios <b>Yuming Guo</b>	Modelling temporal and spatial variability in the mortality effects of air pollution in the USA <b>James E Bennett</b>	The influence of weather on Salmonella cases in Singapore - a time series analysis <b>Joel Aik</b>	Urinary triclosan concentrations and diminished ovarian reserve among women from a fertility clinic <b>Lidia Minguez Alarcon</b>	Occupation and risk of bladder cancer: A population level comparison of Nordic countries and Canada <b>Kishor Hadkhale</b>	Chronic social stressors and susceptibility to short-term variation in urban ozone: A case-crossover analysis of childhood asthma exacerbations in NYC <b>Jane Clougherty</b>	Extended spectrum $\beta$ -lactamase-producing Enterobacteriaceae among meat, fish, and healthy mothers in Phnom Penh, Cambodia <b>Maya Nadimpalli</b>	Residential Lead Paint Exposure Risk in Jakarta, Indonesia <b>Bret Ericson</b>
1045-1100			A county-level estimate of PM2.5 related chronic mortality risk in China based on multi-model exposure data <b>Qing Wang</b>	Assessing air pollution exposures in large cohort studies: A critical review <b>Michael Jerrett</b>	Time-Series Analysis of Heat Waves and Emergency Department Visits in Atlanta, USA, 1993 to 2012 <b>Howard Chang</b>	Serum perfluorinated alkyl acids (PFAAs) in UK women undergoing fertility treatment <b>Amy Heffernan</b>	Is there a link between occupational silica or asbestos exposure and kidney cancer? A case-control study in Canadian men <b>Cheryl Peters</b>	Methods for predicting asthma exacerbations using personal sensor monitoring systems <b>Sandrah Eckel</b>	Annual Crop Yield Variation, Child Survival and Nutrition among Subsistence Farmers in Burkina Faso <b>Kristine Belesova</b>	High blood lead levels in Brazilian preschool children: investigation of exposure sources <b>Fernanda Salles</b>

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1100-1115			Personal exposure to ambient ozone and airway inflammatory response <b>Renjie Chen</b>	Is exposure measurement error the elephant in the room? <b>Lianne Sheppard</b>	Association between meteorological variables and hospitalizations for cardiac arrest in Hong Kong <b>William Goggins III</b>	Environmental phenol associations with repeated fetal growth measures exhibit sex differences <b>Kelly Ferguson</b>	Occupational herbicide exposure may induce Kidney injury molecule 1 (KIM 1) and Neutrophil Gelatinase-Associated Lipocalin (NGAL) levels in sugarcane farmers in rural Sri Lanka <b>Dilini Ekanayake</b>	Early-life Exposure to PM2.5 and Risk of Acute Asthma Clinical Encounters among Children in Massachusetts: A Case-Crossover Analysis <b>Roxana Khalili</b>	The nexus of climate change, food and nutrition security and diet-related non-communicable diseases in Pacific Island Countries and Territories <b>Amy Savage</b>	Contemporary Flame Retardants Exposure in the United States <b>Maria Ospina</b>
1115-1130			Long-term Exposure to Fine Particulate Matter Air Pollution and Type 2 Diabetes Mellitus: a Cohort Study in Hong Kong <b>Hong Qiu</b>	Big: Better, or just Big? The ELAPSE Study <b>Bert Brunekreef</b>	Heatwave and infants' hospital admissions under different heatwave definitions <b>Zhiwei Xu</b>	Repeated plasma measurements of maternal inflammatory markers during pregnancy in relation to urinary phenols and parabens <b>Tun (Max) Aung</b>	Geographic area impacts of climate change on peoples' work capacity <b>Bruno Lemke</b>	Risk effects of near-roadway air pollutants on bronchitic symptoms in asthmatic and non-asthmatic children <b>Robert Urman</b>	Effect of Wine on Carotid Atherosclerosis in Type 2 Diabetes: A Two-Year Randomized Controlled Trial <b>Rachel Golan</b>	Hair versus urine for the biomonitoring of pesticide exposure - Results from a pilot study on pregnant women <b>Brice Appenzeller</b>
1130-1145			Years of life lost attributable to extremely cold and hot temperatures in metropolitan areas of four cities, China <b>Yonghong Li</b>	Combining and pooling of data – Lessons learned from the NCI Cohort Consortium <b>Gary Ellison</b>	Are hospital emergency department visits due to dog bites associated with ambient temperature? A time-series study in Beijing, China <b>Qi Zhao</b>	Concentrations of perfluoroalkyl substances in pregnancy and breastfeeding duration <b>Maria Harris</b>	Volumetric bone mineral density increases following a period of heightened physical activity in female U.S. Army Soldiers <b>Kathryn Taylor</b>	Short-term Association between Ambient Temperature and Asthma Hospitalization in Children: First Admissions vs. Repeated Admissions <b>Holly Ching Yu Lam</b>	Air Pollution, Diet, and Mortality in the NIH-AARP Cohort <b>Chris Lim</b>	Detection and differentiation of botulinum neurotoxins <b>John Barr</b>
1145-1200			Ambient temperature may interact with air pollution to alter blood pressure in healthy adults: a panel study in Beijing, China <b>Shaowei Wu</b>	Discussion	Socioeconomic and environmental contextual factors modifying the association between ambient temperature and mortality: a multi-country analysis <b>Francesco Sera</b>	Prenatal exposure to phthalates and neurodevelopment in 48 month children of Mexico city <b>Karen E. Peterson</b>		Ethical considerations in respiratory health effects of air pollution <b>Adetoun Mustapha</b>		Exposure to mobile phones and brain neoplasm. A meta-analysis of observational studies from 2010 to 2016 <b>Jose Daniel Rojas Patiño</b>
1200 - 1400			<i>Lunch and Poster Session @ MacLaurin Hall</i>							
1200 - 1400	Ancillary Meetings					African Chapter Meeting	AIRCAP meeting	1300-1400: Joint Ethics Committee and SNRN Session  The PhD Mentor-Mentee Relationship: Do We Need Guidelines?  Panelists: Marissa Parry, Martin Tondel, Marie-Abele Bind	CAR meeting with Michelle Bell	EHP AE meeting
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Session			SYM06	SYM19	WC07	WC08	WC09	WC10	WC11	WC12
1400 - 1530	Concurrent Sessions		<b>Symposium: Addressing Environmental Determinants of Health in South Asia</b>	<b>Symposium: Air pollution impact in Asia</b>	<b>Biomass burning</b>	<b>Emerging environmental exposures in the study of reproduction and child development</b>	<b>Occupational Health: respiratory &amp; other effects</b>	<b>Ambient air pollution &amp; other childhood respiratory effects</b>	<b>Phthalates, pesticides, and polychlorinated aromatic hydrocarbons: health impacts of early life exposures</b>	<b>Causal inference of environmental risk factors</b>
			<i>Chair: Banalata Sen Co-chair: Molly Kile</i>	<i>Chair: Yun-Chul Hong Co-chair: Changwoo Han</i>	<i>Chair: Fay Johnston Co-chair: Rachel Tham</i>	<i>Chair: Giulia Cesaroni Co-chair: Joan Casey</i>	<i>Chair: Chang-Chuan Chan Co-chair: Dilini Ekanayake</i>	<i>Chair: Guy Marks Co-chair: Gayan Bowatte</i>	<i>Chair: Mary H. Ward Co-chair: Donghai Liang</i>	<i>Chair: Jamal Hisham Hashim Co-chair: Marie-abele Bind</i>

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1400-1415			Air Quality Landscape in India - Short and Long Term Outlooks <b>Sarath Guttikunda</b>	Burden of disease from air pollution in Asia <b>Aaron J Cohen</b>	Outdoor pollution sources modify the impact of improved cookstoves on indoor particulate matter levels: findings from rural India <b>Wael Al-Delaimy</b>	The association of single nucleotide polymorphisms of the iodothyronine deiodinase gene in neural tube defects: a case control study <b>Yan-hong Gu</b>	Work activities, self-reported symptoms, and diminished lung function in a population of predominantly Hispanic industrial hog operation workers in North Carolina, USA <b>Vanessa Coffman</b>	Exposure to acute air pollution and risk of otitis media <b>Mariam Girguis</b>	Prenatal Phthalate, Paraben, and Phenol Exposure and Timing of Puberty in Girls and Boys <b>Kim Harley</b>	Investigation of Lassa fever outbreak, Edo State, Nigeria, 2016 <b>Bosede Alowooye</b>	
1415-1430			The Epidemic of Chronic Kidney Disease in Rural Sri Lanka: An overview of issues and research opportunities <b>Sameera Gunawardena</b>	HIA of particulate pollutants in Asia <b>Yun-Chul Hong</b>	Modeling Household Air Pollution Exposures on a Global Scale <b>Raphael Arku</b>	A Pilot Exploring in Utero Exposure Acetaminophen and Neurodevelopmental Scores in Children <b>Hannah Laue</b>	Establishment of recommended occupational exposure limit (REL) for carbon nanotube (CNT) in Korea <b>Seunghon Ham</b>	The effect of Asian dust on infants' nose, eyes and respiratory symptoms <b>Kumiko Kanatani</b>	Phthalate exposure is associated with carotid intima-media thickness in adolescents and young adults <b>Ta-Chen Su</b>	Valid and informative p-values from big data, illustrated in environmental epigenomics <b>Marie-abele Bind</b>	
1430-1445			Pesticide exposure in northern Thailand <b>Tippawan Prapamontol</b>	Chronic exposure effect of PM on health in Asia <b>Takashi Yorifuji</b>	Household cookstoves: A comprehensive assessment of health-relevant emissions <b>Kelsey Bilsback</b>	Temperature Variability may Trigger Spontaneous Early Delivery in Shenzhen, China: A Case-crossover Study <b>Changchang Li</b>	Exposure to Diesel Engine Exhaust among Forklift Drivers <b>Seung-hun Ryu</b>	Association between exposure to traffic-related air pollution and prevalence of allergic diseases in children, Seoul, Korea <b>Sun-Young Kim</b>	Ambient pesticide exposure during pregnancy and risk of cerebral palsy: a California statewide study <b>Beate Ritz</b>	Do air quality alerts influence public health? A regression discontinuity analysis in Toronto, Canada <b>Hong Chen</b>	
1445-1500			Arsenic crisis in Bangladesh: Past, present and future <b>Quazi Quamruzzaman</b>	Air pollution intervention studies in Asia <b>Haidong Kan</b>	Closing the gap between laboratory and in-situ biomass cookstove emissions measurements <b>Kelsey Bilsback</b>	The relationship between airborne pollen and cedar-specific immunoglobulin E during early pregnancy: a subdivision of a nationwide birth cohort study <b>Kazunari Onishi</b>	A cohort mortality study of lead-exposed workers in three countries <b>Kyle Steenland</b>	The association between particulate air pollution and respiratory admissions amongst young children in Hanoi, Vietnam <b>Ly Luong</b>	Prediagnostic exposure to polychlorinated biphenyls and organochlorine pesticides and thyroid cancer in the Janus Serum Bank cohort <b>Mary H. Ward</b>	Doubly Robust Exposure-Response Curve Estimation Using Penalized Spline: Application to Long-term PM2.5 and Probability of Death in a Year <b>Yan Wang</b>	
1500-1515			Discussion	The polices to reduce air pollution in Korea <b>Dai-gon Kim</b>	Risk of Cataract among Users of Bio Mass Fuel in Rural Nepal: A Case-Control Study <b>Talat Islam</b>	Occupational exposures and reproductive effects among women in the AGRICAN cohort <b>Romain Pons</b>	Health assessment and biomonitoring of workers in a coal-fired power plant in Malaysia <b>Mazrura Sahani</b>	School area air pollution, rhinitis and other respiratory symptoms in Hong Kong children <b>Lixing Tan</b>	In Utero Dioxin Exposure and Thyroid Hormone Levels in the Seveso Second Generation <b>Marcella Warner</b>		
1515-1530			Discussion	Discussion	Is remaining indoors an effective way of reducing exposure to PM2.5 during biomass burning events? <b>Fabienne Reisen</b>	Association between Incense Burning and Childhood Gross Motor Function Development: A Nationwide Birth Cohort Study <b>Chihfu Wei</b>	How has OSHA's New Silica Dust Standard Impacted Silica Health Work Outside the U.S.? <b>David F. Goldsmith</b>	Addressing Gaps in Age-Specific Evidence Used for United States Air Pollution Policy <b>Heather Strosnider</b>	Navigating the ethical challenges within epidemiologic research of endocrine disrupting chemicals (EDCs) <b>Erik Svendsen</b>		
1530 - 1600			<i>Afternoon Tea</i>								
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Session			SYM08	SYM17	WC13	WC14	WC15	WC16	WC17	WC18	
1600 - 1730	Concurrent Sessions		<b>Symposium:</b> "Informal" waste management: occupational, environmental and public health issues	<b>Symposium:</b> Air Pollution and Children's Health	Environment and Cancer	Biomarkers	Chronic Arsenic Exposure in Asia	Ambient air adult respiratory mortality & morbidity	Environmental equity	Traffic Noise – new research on cardiovascular disease & risk factors	
			Chair: Nelson Gouveia Co-chair: Leonel Cordoba Gamboa	Chair: Eun-Hee Ha	Chair: Rena Jones Co-chair: Michelle Turner	Chair: Ana Rappold Co-chair: Wei Jie Seow	Chair: Andrea Hinwood Co-chair: Katherine Moon	Chair: Tamara Schikowski Co-chair: Elaine Fuertes	Chair: Nathan Cooper Co-chair: Edward Jegasothy	Chair: Lex Brown Co-chair: Frauke Hennig	

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1600-1615			Uncontrolled hazardous waste dumping: epidemiological investigations and public health implications in an Italian context <b>Lucia Fazzo</b>	The association between long-term exposure to air pollution and post-neonatal mortality in South Korea <b>Eun Mi Jung</b>	Exposure to artificial light-at-night and breast and prostate cancer risk in Spain (MCC-Spain study) <b>Manolis Kogevinas</b>	Associations between air pollution exposure & HbA1c – an analysis in non-diabetic participants of the Heinz Nixdorf Recall study <b>Sarah Lucht</b>	Arsenic, DNA damage, and cancers of bladder and kidney – Long-term follow-up of residents in arseniasis endemic area of North-eastern Taiwan <b>Shu-Li Julie Wang</b>	Long-term Exposure to Ambient Ozone and Mortality in Korea: A 12-Year Nationwide Cohort Study <b>Garam Byun</b>	Race/ethnicity, neighborhood socioeconomic composition, and urban greenspace in the contiguous United States, 2001-2011 <b>Joan Casey</b>	Road traffic noise: mortality and incidence of cardiovascular events in an Italian population-based large cohort <b>Carla Ancona</b>
1615-1630			Inflammatory markers in sanitary landfill workers and inhabitants of surrounding areas, in relation to endotoxin suspended particulate levels (PM10) in Morelos, Mexico <b>Maria Alejandra Terraza Meraz</b>	Association Between Air Pollution and Pervasive Developmental Disorders in Children <b>Jueun Lee</b>	Light at night exposure and breast cancer risk: a matched case-control study in England <b>Susan Hodgson</b>	Identification of lead exposure through biomarker surveillance, Victoria, Australia <b>Tanyth de Gooyer</b>	Associations of arsenic and renin-angiotensin-aldosterone system related gene polymorphisms with chronic kidney disease <b>Shih-chieh Huang</b>	Distributed lag association between wildfire smoke and cardiopulmonary-related morbidity during the 2012 Washington wildfires <b>Ryan Gan</b>	The Effects of Neighborhood Social Stressors on Birth Weight <b>Kelvin Fong</b>	Road traffic noise and incident cardiovascular disease: a joint analysis of the HUNT, EPIC-Oxford and UK Biobank cohorts <b>Yutong Cai</b>
1630-1645			Characterization of the health, occupation and environmental conditions of the Waste Pickers in Costa Rica <b>Leonel Córdoba Gamboa</b>	Effects of maternal exposure to particulate matter on placental abnormalities and birth defects <b>Youn-Hee Lim</b>	Association between environmental quality and lung cancer survival in the United States, 2000-2005 <b>Danelle Lobdell</b>	Urinary concentrations of insecticide and herbicide metabolites among pregnant women in rural Ghana: a pilot study <b>Kenneth Ae-Ngibise</b>	Associations between Arsenic in Drinking Water and the Occurrence of End-Stage Renal Disease with Modifications by Comorbidities: A Nationwide Population-Based Cohort Study in Taiwan <b>Ya-Yun Cheng</b>	Satellite-based estimates of long-term exposure to PM2.5 and its association with chronic obstruct pulmonary disease in Taiwan adults <b>Cui Guo</b>	Health burden of PM2.5 and socioeconomic status in the New South Wales Greater Metropolitan Region <b>Edward Jegasothy</b>	Long-term exposure to traffic noise in relation to development of hypertension – A cohort study <b>Andrei Pyko</b>
1645-1700			Urban solid waste and collectors of recyclable material: health, work and the environment <b>Nelson Gouveia</b>	The prenatal greenness and traffic related air pollution on allergic diseases in children <b>Ji-young Lee</b>	Exposure to ambient particulate matter elements and incidence of gastric cancer in European cohorts from 7 countries <b>Gudrun Weinmayr</b>	Hair as biomarker of toxic and essential trace elements in children <b>Helena Skróder</b>	Early life arsenic exposure and non-malignant respiratory illnesses among adolescents in rural Bangladesh <b>Md Alfazal Khan</b>	MAIAC-based long-term trends in Ambient PM2.5 and the Effects on Population Mortality in Beijing, China. <b>Fengchao Liang</b>	The burden of disease hospitalization due to coal burning in Beijing <b>Ziting Wu</b>	Long-term exposure to traffic related noise and incidence of diabetes: a Danish Nurse Cohort study <b>Jeanette Thering Jørgensen</b>
1700-1715			Commentary: wrap-up discussion and way forward on waste management and health <b>Manolis Kogevinas</b>	'Big data' for Korean CHildren's ENvironmental health Study: current status and emerging possibilities <b>Eunhee Ha</b>	Air pollution and prostate cancer risk in the multicase-control study in Spain (MCC-Spain) <b>Cristina O'Callaghan-Gordo</b>	Meconium: a Novel Biomarker of in Utero Exposure to Acetaminophen and Caffeine <b>Hannah Laue</b>	Associations between arsenic exposure in drinking water and retinopathy: A nationwide population-based study in Taiwan <b>Yi-ping Luo</b>	Obesity as a Risk Factor for Reduced Lung Function from Air Pollution in Adults <b>Kristen Malecki</b>	Ethical issues in Environmental Equity: Environmental Racism or Inadequate understanding of a complex relationship? <b>Adetoun Mustapha</b>	Combined traffic noise exposure from different sources: is the whole more than the sum of its parts? <b>Andreas Seidler</b>
1715-1730			Commentary: wrap-up discussion and way forward on waste management and health <b>Manolis Kogevinas</b>	Discussion	Nitrate and disinfection by-products in drinking water and risk of colon and rectum cancers in older women <b>Rena Jones</b>	Reconstructing Infant Dietary Transitions and Composition from Novel Tooth Matrix Biomarkers <b>Christine Austin</b>	Hair Arsenic Level and Prevalence of Arsenicosis among Secondary school Children in Kandal Province, Cambodia <b>Vibol Sao</b>	Respiratory healthcare encounters among U.S. military personnel following deployment in support of Operation Enduring Freedom <b>Jessica Sharkey</b>		
1730 - 1830	Ancillary Meetings							Prevalence and predictors of asthma in the megacity of Pakistan: findings from the Adult Asthma Study-Karachi <b>Shama Razzaq</b>		
1900 - 2300		Conference Dinner Doltone House Jones Bay Wharf								