35th Annual Conference of International Society for Environmental Epidemiology 17-21 September 2023, Kaohsiung, Taiwan

SCIENTIFIC PROGRAM

	SEPTEMBER 17, SUNDAY													
START	END	HALL 301 A	HALL 301 B	HALL 304 A	HALL 304 B	HALL 302 A	HALL 302 B	HALL 303 A	HALL 302 E	HALL 303 E	HALL 303 D	HALL 303 C		
10:00	13:00					WORKSHOP 1 (FULL DAY) Understanding and application of risk assessment	WORKSHOP 2 (FULL DAY) Bayesian spatiotemporal modelling for environmental data with NIMBLE	WORKSHOP 3 Environmental Epidemiology, Genomics, Microbiomics, and Al: Advancements and Opportunities for Disease Prevention using Medical Big Data						
13:00	14:00						LUNCH BREAK							
14:00	17:00					WORKSHOP 1 (continued)		WORKSHOP 4 Defining fundamental capacity and capability needs for Environmental Public Health Services: East meets West experiences						
17:30	18:30					NEW MEMBE	RS NETWORKING EVEN	T (at the Welcome Rec	eption venue)					
18:30	19:30		ISEE WELCOME RECEPTION											

SEPTEMBER 18, MONDAY													
Sessions in Halls 301 A, 301 B, 304 A and 304 B will be streamed in hybrid platform													
START	END	HALL 301 A	HALL 301 B	HALL 304 A	HALL 304 B	HALL 302 A	HALL 302 B	HALL 303 A	HALL 302 E	HALL 303 E	HALL 303 D	HALL 303 C	DISCUSSION AREA
09:00	09:30	OPENING CEREMONY											
09:30	10:15	KEYNOTE LECTURE 1 Epidemiology to Inform Public Policy Decisions Chien-Jen Chen, Taiwan											
10:15	11:00	KEYNOTE LECTURE 2 Addressing Multi- Risks: Innovative Approaches Are Probably Required Yun-Chul Hong, Republic of Korea											
11:00	11:30	COFFEE BREAK & POSTER VIEWING											
11:30	13:00	SYMPOSIUM 01 Housing for health in a rapidly changing climate	SYMPOSIUM 02 Built Environment and Urban Health in East-West Contexts	SYMPOSIUM 03 Environmental justice: reducing the gap between environmental movements and research.	SYMPOSIUM SESSION 04 Arsenic Epidemiology from East to West and Past to Present	ORAL PRESENTATIONS 1 Planetary Health (1)	ORAL PRESENTATIONS 2 Air Pollution Measurement and Modelling (1)	ORAL PRESENTATIONS 3 One Health (1)	ORAL PRESENTATIONS 4 Air Pollution and Mortality	ORAL PRESENTATIONS 5 Heat Exposure and Health (3)	ORAL PRESENTATIONS 6 Environmental Factors and Child Health (1)	VIRTUAL ONLY AMERICAS (1)	
13:00	14:30			·		LUNCH BRE	AK / CHAPTER & COMN	MITTEE FAIR					POSTER DISCUSSION 1-2-3
14:30	16:00	SYMPOSIUM S Statistical approaches to evaluate health effects of chemical mixtures: how do novel methods compare?	SYMPOSIUM 6 Environmental exposures and pregnancy outcomes in Korea: results from Korean CHildren's Environmental health Study(Ko- CHENS)	SYMPOSIUM 7 Can climate change reduce the health benefits of physical activity? – How climate change mitigation measures (such as cleaner, greener, quieter cities) may bring physical activity co- benefits for health and well-being	SYMPOSIUM 8 QALYs, lifetime medical costs, and productivity potentially saved by prevention: Estimation methods & examples	ORAL PRESENTATIONS 7 Temperature, Air Pollution, and Health (1)	ORAL PRESENTATIONS 8 Air Pollution and Birth Outcomes (1)	ORAL PRESENTATIONS 9 Machine Learning and Predictive Models (1)	ORAL PRESENTATIONS 10 Air Pollution and Cardiovascular Health (1)	ORAL PRESENTATIONS 11 Green Spaces and Health (2)	ORAL PRESENTATIONS 12 Chemical Exposure and Birth Outcomes (1)	VIRTUAL ONLY ASIA PACIFIC (1)	
16:00	17:00						COFFEE BREAK &	POSTER VIEWING					
17:00	18:30	SYMPOSIUM 9 Kawasaki disease and Environmental Stressors	SYMPOSIUM 10 Joint Environmental Exposures and Psychosocial Stressors: Risk to Cognition and Mental Health	SYMPOSIUM 11 Assessing Air Pollutants and Health Impacts with Sensors	SYMPOSIUM 12 Health and mental health are associated with threats and humiliation at the workplace	PECHA KUCHA SESSION 1 Meteorological Impacts and Health	PECHA KUCHA SESSION 2 Air Pollution and Health	ORAL PRESENTATIONS 13 Mental Health and Environmental Factors (2)	ORAL PRESENTATIONS 14 Child and Adolescent Health and Environmental Exposures (1)	ORAL PRESENTATIONS 15 Temperature, Air Pollution, and Health (2)	ORAL PRESENTATIONS 16 Endocrine Disruptors and Reproductive Health (1)	VIRTUAL ONLY EUROPE / AFRICA (1)	
18:30	19:30	GENERAL MEMBERSHIP MEETING											

						SEP	TEMBER 19, TUES	DAY					
START	END	Sessions in Halls 30 HALL 301 A	1 A, 301 B, 304 A and HALL 301 B	304 B will be streamed HALL 304 A	in hybrid platform HALL 304 B	HALL 302 A	HALL 302 B	HALL 303 A	HALL 302 E	HALL 303 E	HALL 303 D	HALL 303 C	DISCUSSION AREA
07:30	08:30					EARLY MORNING SESSION 1 Effective involvement of ISEE members in United Nations' international climate policy		EARLY MORNING SESSION 3 Enhancing the quality and generalizability of clinical trials through environmental epidemiology: opportunities and challenges	EARLY MORNING SESSION 4 Environmental health literacy perspectives on air pollution: instrument development, community survey, and educational intervention	EARLY MORNING SESSION 5 Health effects of new and emergent environmental pollution	EARLY MORNING SESSION 6 Climate adaptation research around the globe	EARLY MORNING SESSION 7 Transitioning from PhD to Postdoc	
08:30	09:15	KEYNOTE LECTURE 3 Future of Environmental Epidemiology Zorana Jovanovic Andersen, Denmark											
09:15	10:00	KEYNOTE LECTURE 4 Environmental Health in Latin America: Challenges, evidences and actions Nelson Gouveia, Brazil											
10:00	10:30						COFFEE BREAK & FR			İ			
10:30	12:00	SYMPOSIUM 13 Navigating Climate Challenges from East to West: Quantifying Impacts, Exploring Opportunities, and Building Resilient Systems.	SYMPOSIUM 14 Aircraft noise and health research- origins, recent developments and future directions	SYMPOSIUM 15 Environmental chemicals as endocrine disrupting chemicals Current evidence from the Birth Cohorts of Asia	SYMPOSIUM 16 Uncovering the Hidden Burden of Tropical Cyclones on Public Health Globally	ORAL PRESENTATIONS 17 Green Spaces and Health (1)	ORAL PRESENTATIONS 18 Air Pollution Measurement and Modelling (2)	ORAL PRESENTATIONS 19 Heat Exposure and Health (2)	ORAL PRESENTATIONS 20 COVID-19 and Environmental Factors (1)	ORAL PRESENTATIONS 21 Heavy Metals, Chemical Compunds and Health Outcomes (3)	ORAL PRESENTATIONS 22 Environmental Inequalities and Health Risks (1)	VIRTUAL ONLY AMERICAS (2)	
12:00	13:30						LUNCH BREAK						POSTER DISCUSSION 4 -5- 6
13:30	15:00	SYMPOSIUM 17 Early Warning Systems for Enhancing Community Resilience Against Climate Change Driven Diarrheal Disease Burden in the Asia Pacific	SYMPOSIUM 18 The Hot Topic: Navigating Urban Heat and Health Equity in and Outside the Home	SYMPOSIUM 19 Environmental factors and COVID- 19	SYMPOSIUM 20 Indoor portable air purifiers: Lessons and findings from research and clinical trials	ORAL PRESENTATIONS 23 Public Health and Disease Management (1)	ORAL PRESENTATIONS 24 Air Pollution and Birth Outcomes (2)	ORAL PRESENTATIONS 25 Sensor Technology (1)	ORAL PRESENTATIONS 26 Air Pollution and Cardiovascular Health (3)	ORAL PRESENTATIONS 27 Occupational Health Risks (1)	ORAL PRESENTATIONS 28 Chemical Exposure and Birth Outcomes (2)	VIRTUAL ONLY EUROPE / AFRICA (2)	
15:00	16:00	Region.			<u> </u>		COFFEE BREAK & FR	EE POSTER VIEWING					
16:00	17:30	ORAL PRESENTATIONS 29 Temperature, Air Pollution, and Health (3)	ORAL PRESENTATIONS 30 Air Pollution and Mortality (2)	ORAL PRESENTATIONS 31 Mental Health and Environmental Factors (1)	ORAL PRESENTATIONS 32 Environmental Factors and Child Health (2)	PECHA KUCHA SESSION 3 Environmental Impacts and Health	PECHA KUCHA SESSION 4 Environmental Epidemiology	ORAL PRESENTATIONS 33 Lifestyle Factors and Health Outcomes (1)	ORAL PRESENTATIONS 34 Air Pollution and Child Health (1)	ORAL PRESENTATIONS 35 PFAS and Health Outcomes (1)	ORAL PRESENTATIONS 36 Air Pollution and Respiratory Health (1)	VIRTUAL ONLY EUROPE / AFRICA (3)	
17:40	19:40	·					SNRN	EVENT	.				
						SEDTE	MBER 20, WEDNI	SDAV					
		Sessions in Halls 30	11 A, 301 B, 304 A and	304 B will be streamed	in hybrid platform	JEF 11	INDER 20, WEDIN	JUNI		1			
07:30	08:15	HALL 301 A	HALL 301 B	HALL 304 A	HALL 304 B	HALL 302 A EARLY MORNING SESSION 8 Study of Developmental Origins of Health and Disease (DOHaD): Using examples of endocrine-disrupting chemicals and neurodevelopment in children in Asian countries	HALL 302 B EARLY MORNING SESSION 9 Overview and comparison of mental health problems among adolescents living in different environmental conditions in Indonesia	HALL 303 A EARLY MORNING SESSION 10 Health effects of persistent low-level exposure to environmental trace elements: evidence across the globe	HALL 302 E EARLY MORNING SESSION 13 Beyond Academia: fulfilling and exciting non-academic careers	HALL 303 E EARLY MORNING SESSION 14 Environmental health priorities, new data sources and research to practice efforts addressing heterogenous populations – perspectives from the US Centers for the US Centers for Disease Control and Prevention	HALL 303 D	HALL 303 C	DISCUSSION AREA
08:15	08:45	AWARD CEREMONY											
08:45	09:30	KEYNOTE LECTURE 5 Environment, Health, and Justice: The Power of Communities and Interdisciplinary Science Ana Navas-Acien, USA											
09:30	10:15	KEYNOTE LECTURE 6 Racial disparities in personal care products and environmental endocrine disrupting chemicals Tamara James-Todd, USA											
10:15	10:45						COFFEE BREAK & FR						
10:45	12:15	SYMPOSIUM 21 Air Pollution in Africa: Assessing Risk, Implementing Interventions and Protecting Health on the Continent	SYMPOSIUM 22 Climate change and Urban health in East Asia	SYMPOSIUM 23 The emerging chemicals - benzophenones, exposure/health risk assessment and management	SYMPOSIUM SESSION 24 Earth Observation for Environmental Epidemiology	ORAL PRESENTATIONS 37 Infectious Diseases and Environmental Factors (1)	ORAL PRESENTATIONS 38 Air Pollution Measurement and Modelling (3)	ORAL PRESENTATIONS 39 Quantitative Methods in Environmental Health Research (1)	ORAL PRESENTATIONS 40 Environmental Policies and Impact Assessment (1)	ORAL PRESENTATIONS 41 Quality of Place (1)	ORAL PRESENTATIONS 42 Extreme Weather Events and Health (1)	VIRTUAL ONLY AMERICAS (3)	POSTER DISCUSSION
12:15	13:45	ORAL	ORAL	ORAL	ORAL	ORAL	LUNCH BREAK ORAL	ORAL	ORAL	ORAL	ORAL	VIRTUAL ONLY	POSTER DISCUSSION 7 -8 - 9
13:45	15:15	ORAL PRESENTATIONS 43 Green Spaces and Health (3)	ORAL PRESENTATIONS 44 Air Pollution and Mortality (3)	ORAL PRESENTATIONS 45 Heavy Metals, Chemical Compunds and Health Outcomes (1)	ORAL PRESENTATIONS 46 Environmental Factors and Child Health (3)	ORAL PRESENTATIONS 47 Heat Exposure and Health (1)	PRESENTATIONS 48 Air Pollution and Cardiovascular Health (4)	PRESENTATIONS 49 Genetic and Epigenetic Studies (1) / Epidemiological Studies (1)	ORAL PRESENTATIONS 50 Air Pollution and Child Health (2)	ORAL PRESENTATIONS 51 Pesticides and Health Risks (1)	ORAL PRESENTATIONS 52 Air Pollution and Health Effects (1)	VIRTUAL ONLY AMERICAS (4)	
15:15	16:15	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL	COFFEE BREAK & FR	ORAL	ORAL	ORAL	ORAL	VIRTUAL ONLY	
		SYMPOSIUM SESSION 25 Environmental	SYMPOSIUM SESSION 26 Impact of the	SYMPOSIUM SESSION 27 Climate adaptation	SYMPOSIUM SESSION 28 Current practice and	PRESENTATIONS 53 Wildfire Exposure	PRESENTATIONS 54 Air Pollution and	PRESENTATIONS 55 Respiratory Health	PRESENTATIONS 56 Air Pollution and	PRESENTATIONS 57 Occupational Health	PRESENTATIONS 58 Air Quality	VIRTUAL ONLY EUROPE / AFRICA (4)	
16:15	17:45	health data and research: Ethical challenges and opportunities in the technology age	Climate Change Crises on Child Health	and health: improving evidence for action - Results from the EXHAUSTION Project	challenges in integrating biomarkers and PBPK/PD for chemical risk assessment	and Health (1)	Respiratory Health (2)	and Environmental Exposure (1)	Maternal/Child Health (1)	Risks (3)	Monitoring (1)		

	SEPTEMBER 21, THURSDAY												
	Sessions in Halls 301 A, 301 B, 304 A and 304 B will be streamed in hybrid platform												
START	END	HALL 301 A	HALL 301 B	HALL 304 A	HALL 304 B	HALL 302 A	HALL 302 B	HALL 303 A	HALL 302 E	HALL 303 E	HALL 303 D	HALL 303 C	DISCUSSION SPACE
08:30	09:15	ISEE JOHN GOLDSMITH AWARD LECTURE Francine Laden, USA											
09:15	10:00	KEYNOTE LECTURE 7 Progress on Protecting Maternal and Child Health from Environmental Contaminants Jun Jim Zhang, China											
10:00	10:30						COFFEE	BREAK					
10:30	12:00	ORAL PRESENTATIONS 59 Heavy Metals, Chemical Compunds and Health Outcomes (2)	ORAL PRESENTATIONS 60 Air Pollution and Mortality (4)	ORAL PRESENTATIONS 61 Indoor Air Quality (1)	ORAL PRESENTATIONS 62 Air Pollution and Health Effects (2)	ORAL PRESENTATIONS 63 Mental Health and Environmental Factors (3)	ORAL PRESENTATIONS 64 Chemical Exposure and Child Health (1)	ORAL PRESENTATIONS 65 Occupational Health Risks (2)				VIRTUAL ONLY AMERICAS (5)	
12:00	12:30						SNRN AWARDS CER	EMONY & CLOSING					