

Thursday, June 21		
08:30 - 16:00	Registration	
09:00 - 15:30	<p><b>Workshops</b></p> <p><b>W1: Recent methodologies for looking at the health impact of Climate and Air Pollution</b> (<i>Joel Schwartz</i>) <span style="float: right;">Lecture Hall 101</span></p> <p><b>W2: Application of micro-sensors and exposure modeling in personal and population exposure assessment and epidemiology</b> (<i>Shih-Chun Candice Lung, Wen-Cheng Wang, Zhi Ning.</i>) <span style="float: right;">Lecture Hall 201</span></p> <p><b>Workshop practice – two groups</b> <span style="float: right;">Rm 209, Rm 210</span></p> <p><b>W3: Graphing causality: Digging the directed acyclic</b> (<i>Chin-Chi Joseph Kuo</i>) <span style="float: right;">Rm 211</span></p>	
(till 12:30)		
12:30 - 13:15	Lunch	Global Hall
16:00 – 20:00	<b>Welcome cocktail reception</b>	Gallery of NTU History Museum
Friday, June 22		
08:30 - 16:00	Registration	
08:00 - 09:00	ISEE General Business Meeting ( <i>Ha E, Ritz B, Guo HR, Wang SL, Chan CC, Guo YL</i> )	Rm 208
9:00 - 9:35	<p><b>Keynote 1</b> <span style="float: right;">Lecture Hall 101</span></p> <p><b>Environmental factors affecting the health of our children in the 21st century</b></p> <p>(<i>Brenda Eskenazi. Chairs: Ho Kim, Yue-Liang Leon Guo</i>)</p>	
9:35-10:10	<p><b>From science to policy: environmental epidemiology for protection of human health</b></p> <p>(<i>Guy Marks, Chairs: Guo YL, Chang-Chuan Chan</i>)</p>	
10:10-10:45	<p><b>Advances in exposure assessment of air pollution and PM2.5</b></p> <p>(<i>Satoshi Nakai, Chairs: Chan CC, Kim H</i>)</p>	
10:45 - 11:00	Coffee break	Global Hall
11:00 - 11:35	<p><b>Keynote 2</b> <span style="float: right;">Lecture Hall 101</span></p> <p><b>Using epidemiology to address community environmental health issues</b></p> <p>(<i>Edward A. Emmett. Chairs: Saou-Hsing Liou, Chan CC</i>)</p>	
11:35 - 12:10	<p><b>Exposure to trace metals and adverse health effects of mining in the DR Congo</b></p> <p>(<i>Ben Nemery de Bellevaux., Chairs: Guo YL, Liou SH</i>)</p>	
12:10 - 12:35	<p><b>Air pollution and PM2.5 in urban areas: sources and receptors</b></p> <p>(<i>Chang-Fu Wu, Chairs: Liou SH, Chan CC</i>)</p>	
12:35 - 14:00	Lunch	Global Hall, 117, 118
	<b>Poster Session 1</b>	Rm 104, 105
12:15 - 14:00	AIRCAP research meeting ( <i>Yun-Chul Hong</i> )	Rm 208
14:00 - 15:30	<p><b>S1 PM and VOC quality monitoring technology for exposure assessment</b> <span style="float: right;">Lecture Hall 101</span></p> <p>(<i>Chairs: Leo Wang, Chia-Yang Chen</i>)</p> <p><b>S2 Air pollution in Southeast Asia: research gaps and priorities in the</b> <span style="float: right;">Lecture Hall 201</span></p>	
<b>Parallel Sessions</b>		

	<b>region</b> (Chair: Kayo Ueda, Chris Fook Sheng Ng)	
	O1 Climate change (Chairs: Lung SC, Nakai S)	Rm 215
	O2 Inorganic pollutant (Chairs: How-Ran Guo, Nemery de Bellevaux B)	Rm 211
	O3 Birth cohort (Chairs: Eskenazi B, Machiko <u>Minatoya</u> )	Rm 213
15:30 - 16:00	Coffee break	Global Hall
16:00 - 16:20	<b>Opening</b> [Ritz B, Nakai S, Chan CC, Paloma I. Beamer (ISES <u>video</u> )]	Lecture Hall 101
16:20 - 16:55	<b>Opening Keynote</b> <b>Current situation and future development of children's environmental Health</b> (Ruth Etzel, Chair: Ritz B)	Lecture Hall 101
16:55 - 17:30	<b>Changing environment and proposed strategies for future generation health</b> (Yue-Liang Leon Guo, Chair: Chan CC)	
17:30 - 18:05	<b>Climate change and the health impact - a global perspective</b> (Joel Schwartz, Chair: Kiyong Lee)	
18:05 - 19:00	Gathering at the Entrance for shuttle bus to the Banquet	
19:00 - 21:00	<b>Banquet</b>	SHIN YEH Taiwanese Cuisine- Xinyi A9 Restaurant

Saturday, June 23		
08:30 - 16:00	Registration	
08:00 – 09:00	ISES General Business Meeting (Nakai S, Wu CF)	Rm 208
9:00 - 9:35	<b>Keynote 3</b> <b>Two decades of research on air pollution and reproductive outcomes: What do we know and is there more to be done?</b> <i>(Beate R. Ritz, Chairs: Jun Jim Zhang, Chun-Yuh Yang)</i>	Lecture Hall 101
9:35 - 10:10	<b>Regional status and suggested strategy - research or policy for Asia-Pacific region</b> <i>(Yun-Chul Hong, Chairs: Yang CY, Zhang JJ)</i>	
10:10 - 10:30	<b>Public health study in petrochemical complex: An exposure and epidemiology approach</b> <i>(Chang-Chuan Chan, Chairs: Zhang JJ, Yang CY)</i>	
10:30 - 11:00	Coffee break	Global Hall
11:00 - 11:30	<b>Keynote 4</b> <b>Factors shaping the human exposome in the built environment</b> <i>(Linsey Marr, Chairs: Budi Haryanto, Chao A. Hsiung)</i>	Lecture Hall 101
11:30 - 12:00	<b>Healthy city built environment</b> <i>(Bin Jalaludin, Chairs: Hsiung CA, Haryanto B)</i>	
12:00 - 12:30	<b>Suicide methods used by adolescents: The roles of environment accessibility and social learning</b> <i>(Chung-Yi Li, Chair: Haryanto B, Hsiung CA)</i>	
12:30 - 14:00	Lunch <b>Poster Session 2</b>	Global Hall, 117, 118 Rm 104, 105
14:00 - 15:30 <i>Parallel Sessions</i>	<b>S3 Prenatal air pollution and neurodevelopment in children</b> <i>(Chairs: Schwartz J, Pen-Hua Su)</i> <b>S4 Build environment and health promotion</b> <i>(Chair: Marr L, Li CY)</i> O4 Geocoding and analysis technique of air pollution and PM2.5 <i>(Chairs: Kai-Jen Chuang, Manasawee Thongsringklee)</i> O5 Occupational health <i>(Chairs: Hung-Yi Chuang, Chih-Hong Pan)</i> O6 Life style <i>(Chairs: Pinpin Lin, Kenji Tsuchiya)</i> O7 Organic pollutants - endocrine effect <i>(Chair: Hong YC, Ming-Tsang Wu)</i>	Lecture Hall 101 Lecture Hall 201 Rm 215 Rm 211 Rm 212 Rm 213
15:30 - 16:00	Coffee break	Global Hall
16:00 - 17:30 <i>Parallel Sessions</i>	<b>S5: Climate impacts on human health: estimation, prediction and projection</b> <i>(Chair: Guo YL, Kim H)</i> <b>S6: Progress of Birth Cohort Consortium in Asia (BiCCA)</b> <i>(Chair: Reiko Kishi, Jun J Zhang)</i> O8 Indoor air pollution and PM2.5 <i>(Chairs: Han-Bin Huang, Pan CH)</i> O9 Built environment <i>(Chairs: Lih-Ming Yiin, Jalaludin B)</i>	Lecture Hall 101 Lecture Hall 201 Rm 215 Rm 212
17:30 – 19:00	Beer and soft drink available at the global Hall	

Sunday, June 24		
08:30 - 16:00	Registration	
9:00 - 9:35	<b>Keynote 5</b> <b>Can we decide our future? Topics of projection studies in climate change and health.</b> <i>(Ho Kim, Chairs: Reiko Kishi, Shau-Ku Huang)</i>	Lecture Hall 101
9:35 - 09:55	<b>Is prenatal exposure a life-long fate? Early life environmental factors and later health outcomes</b> <i>(Shu-Li Julie Wang, Chairs: Huang SK, Kishi R)</i>	
09:55 - 10:30	<b>Epigenetic studies in environmental health sciences - current status and future perspectives</b> <i>(Wilfried JJ Karmaus, Chair: Kishi R, Huang SK)</i>	
10:30 - 11:00	Coffee break	Global Hall
11:00 - 12:30	<b>S7: New emerging hazards of air pollution and PM2.5 to health effects</b> <i>(Chairs: Ta-Yuan Chang, Tran Ngoc Dang)</i>	Lecture Hall 101
<b>Parallel Sessions</b> <b>RHICOH1</b>	<b>S8 Reproductive hazards in the workplace in Japan and Korea</b> O10 Neurobehavioral effect <i>(Chairs: Yaw-Huei Hwang, Araki A)</i> O11 Environmental and genetic interaction <i>(Chairs: I-Shou Chang, Wei Jie Seow)</i>	Lecture Hall 201 Rm 215 Rm 211
12:30 - 14:00	Lunch <b>Poster Session 3</b> <b>RHICOH2 S9 Reproductive hazards in the workplace and environment</b>	Global Hall, 117, 118 Rm 104, 105 Lecture Hall 201
14:00 - 15:30	<b>S10 Prenatal phthalate exposure and different health effects in Taiwan and Bangladesh</b> <i>(Chairs: Chen-Yang Shen, Karmaus WJJ)</i> <b>RHICOH3 S11 Reproductive hazards in the workplace and environment</b> <i>(Chairs: Araki A, Po-Chin Huang)</i> <b>S12 Children's exposure science to support children's environmental health research</b> <i>(Chair: Chan CC, Shoji Nakayama)</i> O12 Epidemiology of Air pollution and PM2.5 <i>(Chairs: Ching-Huang Lai, Yoko Nomura)</i> O13 Policy suggestion <i>(Chairs: Yu-Cheng Chen, Shih-Wei Tsai)</i>	Lecture Hall 101 Lecture Hall 201 Rm 215 Rm 211 Rm 212
15:30 - 16:00	Coffee break	Global Hall
16:00 - 16:25	<b>Keynote 6</b> <b>Health impacts of climate change in Southeast Asia</b> <i>(Jamal Hisham Hashim, Chair: Chan CC)</i>	Lecture Hall 101
16:25 - 16:50	<b>Prediction of indoor air quality and personal exposure for environmental health service</b> <i>(Kiyoungh Lee, Chair: Nakai S)</i>	
16:50 - 17:15	<b>What can we learn from the toxicity study of ambient particles?</b> <i>(Tsun-Jen Cheng, Chair: Ritz B)</i>	
17:15 - 17:30	All speakers and chairs on the stage for discussions	
17:30 - 18:00	<b>Closing / Farewell</b>	Lecture Hall 101

Room No.\Conference section	6/21, W4 AM	6/21, W4 PM	6/22, W5 AM	6/22, W5 PM	6/23, W6 AM	6/23, W6 PM	6/24, W7 AM	6/24, W7 PM
VIP Room (Rm 125)								
Global Hall (Poster)								
Lecture Hall 101	Workshop 1	Workshop 1	Keynote 1 Keynote 2	S1 Opening Opening keynote	Keynote 3 Keynote 4	S3 S5	Keynote 5 S7	S10 Keynote 6 Closing
Lecture Hall 201	Workshop 2	Workshop 2		S2		S4 S6	S8	S9 S11
Rm 215				O1		O4 O8	O10	S12
Rm 211	Workshop 3	Workshop 3 (till 12:30pm)		O2		O5	O11	O12
Rm 212						O6 O9		O13
Rm 213				O3		O7		
Rm 209, Staff Resource Rm	Workshop 2 (Operation)	Workshop 2 (Operation)						
Rm 210, Slide prep.	Workshop 2 (Operation)	Workshop 2 (Operation)						
Rm 208, Business Meeting Rm			ISEE business meeting	AIRCAP				TMICS
Rm 207, Speaker's Resource Rm								
Rm 105								

S: symposium; O: oral section.

## Free Abstract Oral Timing

Each session lasts for 90 min for:

3 presentations (20 min talk and 5 min Q&A etc.)

4 presentations (18 min talk and 4 min Q&A etc.)

5 presentations (15 min talk and 3 min Q&A etc.)

6 presentations (12 min talk and 3 min Q&A etc.)

## Spaces

Room: Lecture Hall 1 (Rm 101)	~300 persons
Lecture Hall 2 (Rm 201)	~200
Rm 215	~70
Rm 211, Rm 212, Rm 213	~55
208, 209	~30

## Poster categories, presentation places and the time

Area	A	B	C
Friday, June 22	<b>P1-1 ~ P1-25</b> <ul style="list-style-type: none"> <li>● Air pollution</li> <li>● Build environment</li> </ul>	<b>P1-26 ~ P1-54</b> <ul style="list-style-type: none"> <li>● Climate change</li> <li>● Chemical toxicant transport and effect</li> <li>● DOHaD (inc. Birth cohort)</li> <li>● Exposure/Health-risk assessment</li> </ul>	<b>P1-55 ~ P1-73</b> <ul style="list-style-type: none"> <li>● Occupational health and medicine</li> <li>● Genetic/Epigenetic and environment interaction</li> <li>● Food safety</li> <li>● ... More</li> </ul>
Saturday, June 23	<b>P2-1 ~ P2-25</b> <ul style="list-style-type: none"> <li>● Air pollution</li> <li>● Build environment</li> </ul>	<b>P2-26 ~ P2-55</b> <ul style="list-style-type: none"> <li>● Climate change</li> <li>● Chemical toxicant transport and effect</li> <li>● DOHaD (inc. Birth cohort)</li> <li>● Exposure/Health-risk assessment</li> </ul>	<b>P2-56 ~ P2-72</b> <ul style="list-style-type: none"> <li>● Occupational health and medicine</li> <li>● Genetic/Epigenetic and environment interaction</li> <li>● Food safety</li> <li>● ... More</li> </ul>
Sunday, June 24	<b>P3-1 ~ P3-24</b> <ul style="list-style-type: none"> <li>● Air pollution</li> <li>● Build environment</li> </ul>	<b>P3-25 ~ P3-54</b> <ul style="list-style-type: none"> <li>● Climate change</li> <li>● Chemical toxicant transport and effect</li> <li>● DOHaD (inc. Birth cohort)</li> <li>● Exposure/Health-risk assessment</li> </ul>	<b>P3-55 ~ P3-72</b> <ul style="list-style-type: none"> <li>● Occupational health and medicine</li> <li>● Genetic/Epigenetic and environment interaction</li> <li>● Food safety</li> <li>● ... More</li> </ul>