

Conference Schedule

June 23, 2014 (Monday)			
Time	Activities		
8:00~16:00	Registration 2 nd floor, International Convention Center, Bajia Campus , National United University		
9:00~9:30	Welcome and Opening Ceremony (Auditorium)		
9:30~9:45	Group Photo Shot/Break (Auditorium)		
9:45~10:20	ICEO&SI Keynote(I) Speaker: Academician, Lou-Chuang Lee Electrodynamic Coupling Processes in the Solar–Terrestrial Environment (Auditorium) Chair: President, Ming-Hsi Hsu		
10:20~10:50	Interim Break (Conference Room I)		
10:50~11:25	ICEO&SI Keynote(II) Advancement of Chinese Meteorological Feng-Yun (FY) and Oceanic Hai-Yang (HY) Satellite Remote Sensing Speaker: Academician, Ya Qiu Jin (Auditorium) Chair: Academician & President, Yuei-An Liou		
11:25~12:00	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> ICEO&SI Keynote(III) Speaker: President, Hosang Sakong Policy Issues of National Spatial Information in Korea (Auditorium) Chair: Dr. Jin-King Liu </td> <td style="width: 50%; text-align: center;"> ICRBE&MT Keynote (I) Speaker: Dr. Pei Liu The Development and Challenge of the Permeable Pavement in Taiwan (Conference Room VI) Chair: Dr. Cheng-Der Wang </td> </tr> </table>	ICEO&SI Keynote(III) Speaker: President, Hosang Sakong Policy Issues of National Spatial Information in Korea (Auditorium) Chair: Dr. Jin-King Liu	ICRBE&MT Keynote (I) Speaker: Dr. Pei Liu The Development and Challenge of the Permeable Pavement in Taiwan (Conference Room VI) Chair: Dr. Cheng-Der Wang
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12:00~13:20	Lunch (Conference Room II. III. IV. V) TGEO Annual Meeting (Conference Room VI)		
13:20~13:55	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> ICEO&SI Keynote(IV) Speaker: Dr. Indrajeet Chaubey How Does Land Use and Climate Change Affect Watershed Sustainability? A Midwest USA Perspective (Auditorium) Chair: Dr. Li-Chi Chiang </td> <td style="width: 50%; text-align: center;"> ICRBE&MT Keynote speech (II) Speaker: Prof. Kwok-Leung Pun Modelling of Bridge-Induced Flow Reduction in Coastal Waters (Conference Room VI) Chair: Dr. Tzen-Chin Lee </td> </tr> </table>	ICEO&SI Keynote(IV) Speaker: Dr. Indrajeet Chaubey How Does Land Use and Climate Change Affect Watershed Sustainability? A Midwest USA Perspective (Auditorium) Chair: Dr. Li-Chi Chiang	ICRBE&MT Keynote speech (II) Speaker: Prof. Kwok-Leung Pun Modelling of Bridge-Induced Flow Reduction in Coastal Waters (Conference Room VI) Chair: Dr. Tzen-Chin Lee
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13:55~14:30	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> ICEO&SI Keynote(V) Speaker: Dr. Chris Zevenbergen Flood Resilient City (Auditorium) Chair: Dr. Wen-Cheng Liu </td> <td style="width: 50%; text-align: center;"> ICRBE&MT Keynote (III) Speaker: Dr. Dar-Hao Chen Sustainable Roadway Infrastructures with Warm Mix and Ultra Thin Overlay (Conference Room VI) Chair: Dr. Tzen-Chin Lee </td> </tr> </table>	ICEO&SI Keynote(V) Speaker: Dr. Chris Zevenbergen Flood Resilient City (Auditorium) Chair: Dr. Wen-Cheng Liu	ICRBE&MT Keynote (III) Speaker: Dr. Dar-Hao Chen Sustainable Roadway Infrastructures with Warm Mix and Ultra Thin Overlay (Conference Room VI) Chair: Dr. Tzen-Chin Lee
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14:30~14:50	Interim Break / Roadway and Bridge Testing Equipment Demonstration (Conference Room I)		

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14:50~16:40	Session A-1 (Conference Room III) Disasters (1) Chairs: Dr. Zhe-Wen Zheng Dr. Liang-Cheng Chang 14:50~15:20 SESSION KEYNOTE Speaker: Dr. Chyi-Tyi Lee Developing Nationwide Landslide Hazard Maps of Taiwan 15:20~16:40 Oral Preference ICEO-DI-0000000447 ICEO-DI-0000000462 ICEO-DI-0000000475 ICEO-DI-0000000479 ICEO-DI-0000000562	Session B-1 (Conference Room IV) Weather / Climate Chairs: Dr. Yu-Chieng Liou Dr. Yaoming Ma 14:50~15:20 SESSION KEYNOTE Speaker: Dr. Yaoming Ma Third Pole Environment Programme (TPE): A New Base for the Study of Atmosphere-Land Interaction over the Tibetan Plateau and Surrounding Area 15:20~16:40 Oral Preference ICEO-WE-0000000448 ICEO-WE-0000000496 ICEO-CL-0000000438 ICEO-CL-0000000523	Session C-1 (Conference Room V) Water Chairs: Dr. Ming-Chee Wu Dr. Wei-Ning Xiang 14:50~15:20 SESSION KEYNOTE Speaker: Dr. Tien-Yin Chou Advanced Spatial Information Application on Big Data for Massive Sensors Data 15:20~16:40 Oral Preference ICEO-WA-0000000482 ICEO-WA-0000000485 ICEO-WA-0000000519 ICEO-WA-0000000538 ICEO-WA-0000000563	ICRBE&MT Special Session The Integrated Project of the National Applied Research Laboratory (Conference Room VI) Chairs: Dr. Wen-Cheng Liu Dr. Yi-Jiun Liao
	16:45~18:00	Poster Exhibition, Presentation & Discussion (Exhibition) Chair: Prof. & Chair, Chung-Ru Ho		Future Alliance on Societal Parliament & Earth Observations (Conference Room II) Chair: Academician & President, Yuei-An Liou
18:30~21:00	<i>Concerto Banquet</i> (North Eastern Corner Restaurant)			

June 24, 2014 (Tuesday)			
Time	Activities		
8:30~15:30	Registration 2 nd floor, International Convention Center, Bajia Campus , National United University		
9:00~9:35	ICEO&SI Keynote(VI) Speaker: Professor of Atmospheric Science, Hung-Chi Kuo Taiwan Typhoon Rain and Climate Change (Auditorium) Chair: President, Ming-Hsi Hsu		
9:35~10:10	<table border="1"> <tr> <td> ICEO&SI Keynote(VII) Speaker: Professor, Takashi Oguchi Geomorphological Applications of Digital Elevation Models: A Historical Review and Future Perspectives (Auditorium) Chair: Dr. Chyi-Tyi Lee </td> <td> ICRBE&MT Keynote (IV) Speaker: Yuk-Lung Wong Repair of Concrete Pavements in Hong Kong (Conference Room VI) Chair: Dr. Yu-Shiuh Jeng </td> </tr> </table>	ICEO&SI Keynote(VII) Speaker: Professor, Takashi Oguchi Geomorphological Applications of Digital Elevation Models: A Historical Review and Future Perspectives (Auditorium) Chair: Dr. Chyi-Tyi Lee	ICRBE&MT Keynote (IV) Speaker: Yuk-Lung Wong Repair of Concrete Pavements in Hong Kong (Conference Room VI) Chair: Dr. Yu-Shiuh Jeng
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10:10~10:30	Interim Break (Conference Room I)		

June 24, 2014 (Tuesday)

Time	Activities			
	Session A-2 (Conference Room III)	Session B-2 (Conference Room IV)	Session C-2 (Conference Room V)	
10:30~11:05	Disasters (2) The Platform of Meteorological-Hydrological Simulation on Flood and Drought Chairs: Dr. Wen-Cheng Liu Dr. Chris Zevenbergen	Climate Chairs: Dr. Takashi Oguchi Dr. Yi Chang 10:30~11:00 SESSION KEYNOTE	Ecosystems Chairs: Dr. Li-Chi Chiang Dr. Sanjib-Kumar Kar 10:30~11:00 SESSION KEYNOTE	ICRBE&MT Keynote (V) Speaker: Dr. Wing-Gun Wong History of Road Researches in Hong Kong (Conference Room VI) Chair: Dr. Yu-Shiuh Jeng
11:05~11:40	10:30~12:10	Speaker: Dr. Chung-Ho Wang Global Warming, Arctic Sea-ice Melting and Our Future 11:00~12:10	Speaker: Dr. Wei-Ning Xiang Building Urban and Regional Resilience for Coastal Cities: A Nature Inspired Approach 11:00~12:10	ICRBE&MT Keynote (VI) Speaker: Dr. Dong-Sheng Xu The Possible Use of Fibre Optics in Road Pavements (Conference Room VI) Chair: Dr. Borliang Chen
11:40~12:10	Oral Preference ICEO-DI-0000000459 ICEO-DI-0000000463 ICEO-DI-0000000505 ICEO-DI-0000000518 ICEO-DI-0000000531	Oral Preference ICEO-CL-0000000435 ICEO-CL-0000000512 ICEO-CL-0000000527 ICEO-DI-0000000521	Oral Preference ICEO-EC-0000000426 ICEO-EC-0000000439 ICEO-EC-0000000458 ICEO-EC-0000000469 ICEO-EC-0000000511	ICRBE&MT Keynote (VII) Speaker: Dr. Nelson Chou From Ancient Silk Road to Modern Sinfa Bridge - Case Studies of Sustainable Civil Engineering (Conference Room VI) Chair: Dr. Borliang Chen
12:15~13:30	Lunch (Conference Room II. III. IV. V)			
	Session A-3 (Conference Room III)	Session B-3 (Conference Room IV)	Session C-3 (Conference Room V)	
13:30~14:05	Disasters(3) Chairs: Dr. Tso-Ren Wu Dr. Chen, Xiaoling 13:30~15:10	Agriculture/Forestry/Fishery Chairs: Dr. Chin-Su Lin Dr. No-Wook Park 13:30~15:10	Energy Chairs: Dr. Kan-Lin Hsueh Dr. Cian-Tong Lu 13:30~15:10	ICRBE&MT Keynote (VIII) Speaker: Dr. Lai-Ming Leung Experiences on the Applications of Road Marking Systems in Hong Kong (Conference Room VI) Chair: Dr. Wei-Jer Wang
14:05~14:40	Oral Preference ICEO-DI-0000000487 ICEO-DI-0000000495 ICEO-DI-0000000520 ICEO-DI-0000000530 ICEO-DI-0000000537 ICEO-DI-0000000546	Oral Preference ICEO-AF-0000000445 ICEO-AF-0000000461 ICEO-AF-0000000465 ICEO-AF-0000000514 ICEO-AF-0000000548 ICEO-AF-0000000540	Oral Preference ICEO-EN-0000000444 ICEO-EN-0000000544 ICEO-EN-0000000552 ICEO-EN-0000000558 ICEO-EN-0000000559	ICRBE&MT Keynote (IX) Speaker: Dr. Yao-T Hsu The Enhancement of the Level of Bridge Engineering in Taiwan- Review and Expectation (Conference Room VI) Chair: Dr. Wei-Jer Wang
14:40~15:10				ICRBE&MT Keynote (X) Speaker: Dr. Yeun-Wen Jou 台灣東部蘇花公路改 善之施工挑戰與環境 永續 (Conference Room VI) Chair: Dr. Cheng-Der Wang

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15:10~15:30	Interim Break(Conference Room I)			
15:30~17:10	Session A-4 (Conference Room III) Disasters/ Agriculture/Forestry/Fishery Chairs: Dr. Ming-An Lee Dr. Tao CHE 15:30~17:10 Oral Preference ICEO-DI-0000000480 ICEO-DI-0000000492 ICEO-AF-0000000524 ICEO-AF-0000000453 ICEO-AF-0000000474 ICEO-AF-0000000533	Session B-4 (Conference Room IV) Industry and Policy Chairs: Dr. Kai-Yi Huang Dr. Ki-Won Lee 15:30~17:10 Oral Preference ICEO-IP-0000000427 ICEO-IP-0000000432 ICEO-HE-0000000423 ICEO-BI-0000000490	ICRBE&MT Student Presentation (A) (Conference Room II) Chair: Dr. Lai-Ming Leung	ICRBE&MT Student Presentation (B) (Conference Room VI) Chair: Dr. Li-Chi Chiang
	17:20~18:00 Closing Ceremony / ICEO&SI Awards Ceremony (Auditorium)			

June 25, 2014 (Wednesday)	
Time	Activities
9:00~9:30	Technical Tour Registration 1 st floor, International Conference Hall, Erping Shan Main Campus , National United University
9:30~17:00	Technical Tour