

# Oral presentation

## Session B (Conference Room IV)

Each oral presentation is allocated 15 minutes, of these the last 5 minutes shall be used for questions, discussion and change over.

### June 23, 2014 (Monday)

Session B-1 : Weather / Climate			
Chaired by : Yu-Chieng Liou & Yao-ming Ma			
14:50~15:20	SESSION KEYNOTE Speaker: Yao-ming Ma Third Pole Environment Programme (TPE): A New Base for the Study of Atmosphere-Land Interaction over the Tibetan Plateau and Surrounding Area		
Time	Paper No.	Author	Paper Title
15:20~16:40	ICEO-WE-00 00000448	Jenn-Shyong Chen* Yen-Hsyang Chu Ching-Lun Su	High-resolution Observation of Atmospheric Layer Structures Using Multi-frequency Range Imaging
	ICEO-WE-00 00000496	Yi-Chun Kuo Ming-An Lee	On the Interannual and Decadal Variability of Monthly Rainfall in Taiwan
	ICEO-CL-00 00000438	Lei Yang	Application of "Blue Carbon" Concept to Mitigate Climate Change – A Case Study in Kaohsiung City
	ICEO-CL-00 00000523	Munkhzul Dorjsuren* Yuei-An Liou	Comparison of the Vegetation Index Derived from Terra MODIS Data and In-situ Measurements in Mongolia

### June 24, 2014 (Tuesday)

Session B-2 : Climate			
Chaired by : Takashi Oguchi & Yi Chang			
10:30~11:00	SESSION KEYNOTE Speaker: Chung-Ho Wang Global Warming, Arctic Sea-ice Melting and Our Future		
Time	Paper No.	Author	Paper Title
11:00~12:10	ICEO-CL-00 00000435	Yu-Cheng Chen Tzu-Ping Lin* Kang-Ming Lu Andreas Matzarakis	Long-term Thermal Stress Risk Map in Taichung, Taiwan
	ICEO-CL-00 00000512	Chi-Han Cheng* Fidelia Nnadi Yuei-An Liou	Developing a Regional Land Use Drought Index at Regional Scale
	ICEO-CL-00 00000527	Sanjib-Kumar Kar* Yuei-An Liou	Impact of Land Use and Land Cover Change on Local Lightning Formation
	ICEO-DI-000 0000521	Mon-Shieh Yang* Ming-Chee Wu Yi-Ju Chen Jin-King Liu	Airborne Laser Altimetry and Aerial Photography for Landslides Vegetation Restoration Monitoring

**June 24, 2014 (Tuesday)**

<b>Session B-3 : Agriculture/Forestry/Fishery</b>			
<b>Chaired by : Chin-Su Lin &amp; No-Wook Park</b>			
<b>Time</b>	<b>Paper No.</b>	<b>Author</b>	<b>Paper Title</b>
13:30~15:10	ICEO-AF-00 00000445	Sian-En Ma ChinSu Lin*	Effects of Scale Parameter on Image Segmentation and Classification Accuracy
	ICEO-AF-00 00000461	Ching-Hsien Ho Jia-Sin He Hsueh-Jung Lu*	Long-Term (1963-2010) Change in Seasonality Of Fish form Catch Data of Aiwan Coastal Fisheries
	ICEO-AF-00 00000465	Cheng Hao Lu* Ming-Ju Lee Tsong-Hui Chen Jui-Ting Lin	To Explore Spatial Distribution and Threats of Fish Wiers in Taiwan : From Perspectives of Coastal Geology and Landform
	ICEO-AF-00 00000514	Chul-Hee Lim* Woo-Kyun Lee Damin Kim	Using GIS Based EPIC Model for Combat Climate Change in Agriculture
	ICEO-AF-00 00000548	Cheng-Chien Liu Kung-Hwa Wang Hui-Lin Wen*	Applying Hyperspectral Image Classification in the Itribution of Mangrove in Taijiang National Park
	ICEO-AF-00 00000540	Sheng-Yuan Teng* Yi Chang Ming-An Lee	Identification of the Offshore Fishery Activity by Using Voyage Data Recorder in the Waters off Northeastern Taiwan

**June 24, 2014 (Tuesday)**

<b>Session B-4 : Industry and Policy</b>			
<b>Chaired by : Kai-Yi Huang &amp; Ki-Won Lee</b>			
<b>Time</b>	<b>Paper No.</b>	<b>Author</b>	<b>Paper Title</b>
15:30~17:10	ICEO-IP-000 0000427	Sheng-Hua Tseng* Nan-Jang Lo Kai-Yi Huang	Save from Criminals Who Nibbled Away Our Forest by Using 3S Technology to Predict Illegal Logging Accurately
	ICEO-IP-000 0000432	Sang-goo Kang Ki-won Lee*	Mobile Application Service of Satellite Image Fusion on OpenStack Cloud Platform
	ICEO-HE-00 00000423	Hung-Ming Tu* Hui-Mei Chen	Respiratory Diseases and Typhoon Disaster: The Example of Typhoon Morakot in Taiwan
	ICEO-BI-000 00000490	Wei-Kai Lai* Nan-Jang Lo Kai-Yi Huang	Evaluate the Influence of the Ecological Traits of Three Different tree Species on Their Spatial Patterns