

Oral Presentation

Session C (Conference Room V)

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 C-1 : Water			
Chaired by : Wei-Ning Xiang & Ming-Chee Wu			
14:50~15:20	SESSION KEYNOTE Speaker: Tien-Yin Chou Advanced Spatial Information Application on Big Data for Massive Sensors Data		
Time	Paper No.	Author	Paper Title
15:20~16:40	ICEO-WA-00 00000482	Yuan Xi Zhou Huilin*	Simulation of Layered Surface Sounding by Spaceborne Ground Penetrating Radar
	ICEO-WA-00 00000485	Chih-Chieh Young* Wen-Cheng Liu	Rainfall-Runoff Prediction Using a Physically-based and Data-driven Hybrid Approach
	ICEO-WA-00 00000519	Guan-Yi Lyu Ming-Chee Wu* Mon-Shieh Yang Ching-Liang Tseng	Evaluate The Precipitable Water by Gps Satellite Signals – A Case Study of Sunner Monsoon in Southwest of Taiwan
	ICEO-WA-00 00000538	L. Pheulpin L. Sichoix J.-P. Barriot* A. Recking	An Example of Flash-flood Events in Tahiti, French Polynesia
	ICEO-WA-00 00000563	Xiao-ling Chen	Remote Sensing Based Study on Dynamics and Forcing Factors in the Poyang Lake, China.

June 24, 2014 (Tuesday)

Session C-2:Ecosystems			
Chaired by : Sanjib-Kumar Kar & Li-Chi Chiang			
10:30~11:00	SESSION KEYNOTE Speaker: Wei-Ning Xiang Building Urban and Regional Resilience for Coastal Cities: A Nature Inspired Approach		
Time	Paper No.	Author	Paper Title
11:00~12:10	ICEO-EC-00 00000426	Yi-Hsien Lin* Nan-Jang Lo Kai-Yi Huang	Assess the opposite topographic sheltering effects on the distribution of Taiwan Red Cypress and Taiwan Fir
	ICEO-EC-00 00000439	David Dawei Tsai* Caroline Mengjung Chou Rameshprabu Ramaraj Wen-Cheng Liu Paris Honglay Chen	Watershed CO2 Storage Estimation and Restoration
	ICEO-EC-00 00000458	Caroline Meng-jung Chou* David Dawei Tsai Rameshprabu Ramaraj Paris Honglay Chen	Air Quality Effects on Waterfowl Species Change
	ICEO-EC-00 00000469	Sang-ho Yeon* Sang-jin Kim Kwang-hyun Kim	The Technique on the Automatic Correction of Environment Information for the Remote Construction Site Management
	ICEO-EC-00 00000511	Da-min Kim* Woo-Kyun Lee Guishan Cui Seongjin Yoo Cholho Song	Comparison of the Estimated Carbon Budget Depending on the Spatial Resolution of Input Data in the Republic of Korea

June 24, 2014 (Tuesday)

Session C-3 : Energy

Chaired by : Kan-Lin Hsueh & Cian-Tong Lu

Time	Paper No.	Author	Paper Title
13:30~15:10	ICEO-EN-00 00000444	Hai-Po Chan Yuei-An Liou*	Thermal Anomaly Mapping from Satellite Imagery in Ilan, Northern Taiwan
	ICEO-EN-00 00000544	Kan-Lin Hsueh Yen-Ting Liu* Feng-Jun Sun Chin Lung Hsieh Ju-Shei Hung	Electrochemical Impedance Spectra of Vanadium Redox Flow Battery at Different Operating Conditions
	ICEO-EN-00 00000552	Yeong-Cheng Wang* Jin-Yinn Wang	Wireless Guard Post Driven by Photovoltaic Power
	ICEO-EN-00 00000558	Cheng-Han Yang* Wei-Lin Wang Kan-Lin Hsueh Ju-Shei Hung ¹	Fabrication and Electrochemical Analysis of High Temperature Solid Oxide Fuel Cell
	ICEO-EN-00 00000559	Yue-Lin Jhong Feng-Jun Sun Chih-Yang Dai Kan-Lin Hsueh* Chin-Lung Hsieh	Using LabView for Vanadium Redox Flow Battery Modeling and as the Interface for Battery Charge/discharge Control