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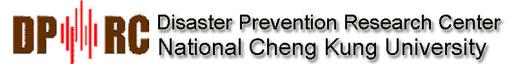
Geochemical Research for Earthquake Prediction

October 25, 2011 National Cheng Kung University, Tainan, Taiwan

This workshop was held as part of "The 7th Taiwan - Japan Joint Seminar on Natural Hazard Mitigation in 2011 - Typhoon MORAKOT & 311 Earthquake in Japan"

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GEOLOGICAL SURVEY OF JAPAN

NATIONAL INSTITUTE OF

ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST)

1-1 Higashi 1-Chome, Tsukuba, Ibaraki, 305-8567 Japan

Symposium Schedule

Date: Tuesday, October 25, 2011 Venue: International Conference Room (NO. 1)

Time	Title/Speaker		Chair
13:30~13:40	Opening Ceremony: Prof. Ching-Wee Lin (林慶偉) / Cheng Kung University, Taiwan		
Keynote Spee			·
13:40~14:20	G3-K-1	Active Fault Observation and Research on Earthquake Potential in Taiwan Chao-Chung Lin (林朝宗)	Prof. Ching-Wee Lin (林慶偉)
Session 1			
14:20~14:40	G3-1-1	The 2011 of the Pacific Coast of Tohoku Earthquake: Forecast and Observations Masataka Ando (安藤雅孝)	Prof. Tai-Wen Hsu
14:40~15:00	G3-1-2	Precision of Surface Wave Displacement Seismograms From the 2011 MW 9.0 Tohoku, Japan Earthquake Recorded by a Dense High-rate GPS Network in Taiwan **Ruey-Juin Rau*** (機器的)**	- (許泰文) Dr. Naoji Koizumi (小泉尚嗣)
15:00~15:20	Tea Break		
Session 2			
15:20~15:40	G3-2-1	Slip Distribution of the 2011 Tohoku-oki Earthquake Yuichiro Tanioka (谷岡勇市郎)	Prof. Masataka Ando (安藤雅孝) Prof. Ruey-Juin Rau (饒瑞鈞)
15:40~16:00	G3-2-2	Ocean Current Simulation and Characteristics Analysis in the Southwestern Sea of Taiwan Tai-Wen Hsu (許泰文)	
16:00~16:20	G3-2-3	Groundwater Changes Related to the 2011 off the Pacific Coast of Tohoku Earthquake (M9.0) Naoji Koizumi (小泉尚嗣)	
16:20~16:40	G3-2-4	Evaluation of the Dynamic and Static Effects on Earthquake-Induced Groundwater Level Changes in Taiwan Wen-Chi Lai (賴文基)	
16:40~17:00	G3-2-5	Interplate Coupling in the Ryukyu Trench: Possibility of Large Interplate Earthquakes and Mega-Tsunamis Mamoru Nakamura (中村衛)	
17:00~17:20	G3-2-6	Seismic Response of Dissolved Gas in Groundwater Fumiaki Tsunomori (角森史昭)	
17:20~17:30	Discussion: Dr. Wen-Chi Lai (賴文基) & Dr. Naoji Koizumi (小泉尚嗣)		

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