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of  
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and  
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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NATIONAL INSTITUTE OF  
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1-1 Higashi 1-Chome, Tsukuba, Ibaraki, 305-8567 Japan

2013

## Symposium Schedule

Date: Tuesday, October 25, 2011

Venue : International Conference Room (NO. 1)

Time	Title/Speaker	Chair
13:30~13:40	<b>Opening Ceremony:</b> Prof. <b>Ching-Wee Lin</b> (林慶偉) / Cheng Kung University, Taiwan	
<b>Keynote Speech</b>		
13:40~14:20	G3-K-1 Active Fault Observation and Research on Earthquake Potential in Taiwan <i>Chao-Chung Lin</i> (林朝宗)	Prof. <b>Ching-Wee Lin</b> (林慶偉)
<b>Session 1</b>		
14:20~14:40	G3-1-1 The 2011 of the Pacific Coast of Tohoku Earthquake: Forecast and Observations <i>Masataka Ando</i> (安藤雅孝)	Prof. <b>Tai-Wen Hsu</b> (許泰文) Dr. <b>Naoji Koizumi</b> (小泉尚嗣)
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 <i>Ruey-Juin Rau</i> (饒瑞鈞)	
15:00~15:20	<b>Tea Break</b>	
<b>Session 2</b>		
15:20~15:40	G3-2-1 Slip Distribution of the 2011 Tohoku-oki Earthquake <i>Yuichiro Tanioka</i> (谷岡勇市郎)	Prof. <b>Masataka Ando</b> (安藤雅孝) Prof. <b>Ruey-Juin Rau</b> (饒瑞鈞)
15:40~16:00	G3-2-2 Ocean Current Simulation and Characteristics Analysis in the Southwestern Sea of Taiwan <i>Tai-Wen Hsu</i> (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) <i>Naoji Koizumi</i> (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 <i>Wen-Chi Lai</i> (賴文基)	
16:40~17:00	G3-2-5 Interplate Coupling in the Ryukyu Trench: Possibility of Large Interplate Earthquakes and Mega-Tsunamis <i>Mamoru Nakamura</i> (中村衛)	
17:00~17:20	G3-2-6 Seismic Response of Dissolved Gas in Groundwater <i>Fumiaki Tsunomori</i> (角森史昭)	
17:20~17:30	<b>Discussion :</b> Dr. <b>Wen-Chi Lai</b> (賴文基) & Dr. <b>Naoji Koizumi</b> (小泉尚嗣)	

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