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of
The 11th Japan-Taiwan International Workshop
on Hydrological and Geochemical Research for
Earthquake Prediction

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AIST Tsukuba Center, Tsukuba, Japan

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GEOLOGICAL SURVEY OF JAPAN
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1-1 Higashi 1-Chome, Tsukuba, Ibaraki, 305-8567 Japan

2013

| Eleventh Japan-Taiwan International Workshop on Hydrological and Geochemical Research for Earthquake Prediction (Sep.25, 2012, Geological Survey of Japan, AIST) | | |
|---|-------|--|
| No. | Time | |
| | 10:00 | TSUKUDA E. (Director of GSJ,AIST) Greeting |
| 1 | 10:10 | ISHIKAWA Y.(AFERC) Seismicity and tectonics in and around Taiwan |
| 2 | 10:35 | NAKAMURA M.(FSRU) Seismic structure of subducted Philippine Sea plate near the slow slip events in the southern Ryukyu arc |
| 3 | 11:00 | HU Jyr-Ching (DGNTU) Monitoring of active deformation along the collisional plate boundary in eastern Taiwan by PS-InSAR and continuous GPS measurements |
| 4 | 11:25 | MURASE M.(NUCHS) A preliminary report on the large aseismic creep detected by precise leveling survey at the central part of the Longitudinal valley fault, Southeast Taiwan (2008-2012) |
| 5 | 11:50 | ANDO M.(IESAS) Tsunami recurrence inferred from soil deposits on Ishigaki and Miyako islands along the Ryukyu subduction zone |
| | 12:30 | Photographing at the front of the main entrance of Geological Survey of Japan,AIST |
| | 12:50 | Lunch Meeting |
| 6 | 14:15 | TANAKA H.(GSSUT) Diagnosis of crustal activity by continuous chemical monitoring of fault zone fluids |
| 7 | 14:40 | TASAKA S.(IMCGU) Observation of Radon and Hot Spring Water with 2011 Tohoku Earthquake in Gifu Prefecture |
| 8 | 15:05 | TSUNOMORI F.(LECUT) Possible Mechanism of Radon Concentration Anomalies Relating to 1977 and 2011 Big Earthquakes |
| | 15:30 | Break |
| 9 | 15:50 | JIANG Juen-Shi (CWB) Integrating Seismological and Geophysical Observations for Earthquake Precursors Studies in Taiwan |
| 10 | 16:15 | LAI Wen-Chi(DPRC) The Observation of the Tidal Deviation of Groundwater Level Act as the Precursory Changes of Earthquakes |
| 11 | 16:40 | KANO Y.(DPRI) Development of a short-span strainmeter for observation of deformation associated with deep low-frequency tremors |
| 12 | 17:05 | KOIZUMI N.(AFERC) A joint analysis of groundwater changes and crustal deformation related to earthquake swarms off the east coast of Izu Peninsula, Japan |
| | 17:30 | Discussion |
| | 18:00 | Banquet |
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| | AFERC | Active Fault and Earthquake Research Center, Geological Survey of Japan,AIST |
| | CWB | Central Weather Bureau, Taiwan |
| | DGNTU | Department of Geosciences, National Taiwan University |
| | DPRC | Disaster Prevention Research Center, National Cheng Kung University |
| | DPRI | Disaster Prevention Research Institute, Kyoto University |
| | FSRU | Faculty of Science, Ryukyu University |
| | GSSUT | Graduate School of Science, University of Tokyo |
| | IESAS | Institute of Earth Sciences, Academia Sinica, Taiwan |
| | IMCGU | Information Media Center, Gifu University |
| | LECUT | Laboratory for Earthquake Chemistry, University of Tokyo |
| | NUCHS | Nihon University College of Humanities and Sciences |