

8th Taiwan - Japan International Workshop on Hydrological and Geochemical Research for Earthquake Prediction, Workshop Program(September 29,2009)

【Sep.29】 Place: International Conference Room, National Cheng Kung University

Place	Time	Program		
Lobby	09:10~09:40	Registration		
Conference Hall	09:40~10:00	Opening Ceremony		
Place	Time	Speaker	Title	Coordinator
International Conference Room, National Cheng Kung University	10:00~10:20	Naoji Koizumi	Integrated groundwater observation for forecasting the Tonankai and Nankai earthquakes	Director Shieh
	10:20~10:40	Ruey-Juin Rau	Precursory swarms of moderate-sized earthquakes in eastern Taiwan	
	10:40~11:00	Yasuhiro Asai	Dynamic strain variations and co-seismic groundwater level changes associated with the August 2009 Suruga-bay earthquake (M6.5) observed at the Tono area, Central Japan.	
	11:00~11:15	Coffee Break		
	11:15~11:35	Masataka Ando	Geological, seismological, tsunami and folklore studies related to giant earthquakes along the Ryukyu trench	Dr. Koizumi
	11:35~11:55	Kuo-Fong Ma	Modeling and Scaling for Earthquakes in Taiwan Region	
	11:55~12:15	Mamoru Nakamura	Interplate coupling and slow slip events along the Ryukyu trench	
	12:15~13:30	Lunch Time		
	13:30~13:50	Nobuhisa Matsuta	Comparison of the deformation between geological term and geodetic term across the Yuli fault by <u>p</u> recise <u>l</u> eveling <u>s</u> urvey, Southeast Taiwan	Prof. Ando
	13:50~14:10	Masayuki Murase	Creeping distribution on the Longitudinal valley fault at Yuli area estimated by precise leveling survey, Southeast Taiwan	
	14:10~14:30	Chi-Ching Liu	Borehole Strain and GPS Strain in Eastern Taiwan	
	14:30~14:50	Kuniyo Kawabata	Structure of long-term sealing in the fault zone during aseismic period – examples from the Chelungpu fault in Taiwan	
	14:50~15:20	Coffee Break		

Place	Time	Speaker	Title	Coordinator
	15:20~15:40	Fumiaki Tsunomori	Semi-continuous groundwater gas monitoring at Kashima observatory	Deputy Director Lai
	15:40~16:00	M. C. Tom Kuo NCKU	Estimation of fracture porosity using radon as a tracer	
	16:00~16:20	Shigeki Tasaka	Underground <u>w</u> Water <u>o</u> Observations in <u>h</u> Hot <u>s</u> Spring, <u>c</u> Central <u>p</u> Part of Japan	
	16:20~16:40	Duo-Xing Yang	Responses of well water-level changes to the stress wave due to Wenchuan MS 8.0 strong earthquake	
	16:40~17:00	Kuo-Chin Hsu	Characterization of earthquake-induced water level fluctuation using data mining techniques	
	17:00~17:20	Wen-Chi Lai	Dynamic effects on coseismic groundwater level changes	