

2nd Taiwan - Japan International Workshop on Hydrological and Geochemical Research for Earthquake Prediction, Conference Program(September 22-23,2003)

【Sep.22 Schedule】 ◎Place: National Conference Hall, National Cheng Kung University

Place	Time	Program		
Lobby	08:00~08:30	Registration		
National Conference Hall	08:30~08:50	Opening Ceremony		
Place	Time	Speaker	Title	Coordinator
National Conference Hall	09:00~09:30	Deputy Director Y. Sugiyama	Segmentation of the Western Taiwan active fault zone inferred from its structural analogy to the Nankai trough region, southwest Japan	Leader N. Koizumi
	09:30~10:00	Director C.L. Shieh	The study of groundwater anomalies associated with the earthquake: An update in 2003	
	10:00~10:30	Prof. M.Hashimoto	Interplate Coupling derived from GPS surveys in Kii peninsula and its Implication to the Groundwater Changes Preceding the 1946 Nankai Earthquake	
	10:30~10:50	Coffee Break		
	10:50~11:20	Mr. Y.B. Lin	Study of Mechanics Caused Groundwater Level Changes with Different Scale in ChouShui River Alluvial Fan during ChiChi Earthquake	Chief K.C. Chang
	11:20~11:50	Leader N. Koizumi	Evaluation of the preseismic groundwater changes before 1946 Nankai Earthquake through groundwater survey in Shikoku, Japan	
	11:50~13:00	Lunch Time		
	13:00~13:30	Assistant Prof. K.C. Hsu	On estimating the geo-material properties of Choshuishi Alluvial Fan	Director C.L. Shieh
	13:30~14:00	Assistant Prof. T.Y. Lee	Intervention Pattern and Detection Analysis for Anomaly Gorundwater Level Time Series	
	14:00~14:30	Mr. Y.B. Lin	A Visco-Elastic Model for Groundwater Level Changes in Cho-Shui River Alluvial Fan after the Chi-Chi Earthquake in Taiwan	
	14:30~15:00	Dr. N. Matsumoto	Possible mechanisms of coseismic changes in groundwater level -Recent examples-	
	15:00~15:20	Coffee Break		
	15:20~16:00	Associate Prof. C.L. Wang	Building a "hydrological model" on an "equation friendly" platform	Dr. N. Matsumoto
	16:00~16:30	Mr. W. Tanigawa	Basin analysis and Prediction of the development of anomalous fluid pressure at depths in the Western Foothills of Taiwan	
	16:30~17:00	Mr. C. Liu	Groundwater level changes related to earthquakes in Hualien County, eastern Taiwan	

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National Conference Hall	09:00~09:30	Prof. M. C. Tom Kuo	Monitoring of Radon in Taiwan Groundwaters	Diector. T.L. Lee	
	09:30~10:00	Prof. S. Tasaka	Earthquake precursory and coseismic changes of the hot spring water in Gifu Prefecture, Central part Japan.		
	10:00~10:30	Dr. Evelyn Roeloffs	Studying the relationship of earthquakes and groundwater levels in Long Valley, California: Results from a 3-km deep borehole and high-temperature-capable monitoring tools		
	10:30~10:50	Coffee Break			
	10:50~11:20	Prof. C.D. Jan	Relationship Between the Rainfall and the Groundwater Level	Dr. Evelyn Roeloffs	
	11:20~11:50	Mr. W.C. Lai	Application of Cross-Spectrum analysis of the barometric and tidal responses to determinate the hydrological properties of well-aquifer system		