

“2016 International Symposium on Disaster Prevention and Reduction in Tainan, Taiwan”

In conjunction with
the 10th Joint International Symposium on Disaster Risk Management

In general, East Asia is one of the vulnerable regions most vulnerable to disasters. Numerous disasters have occurred, even in Taiwan—for example, the catastrophic earthquake disaster in Tainan City in February 2016, and the destructive landslide during Typhoon Morakot that severely affected

Siaolin, Kaohsiung in August 2009. Disaster prevention and disaster risk reduction have been promoted preferentially in the regions where disasters often occur. It is urgently necessary to further promote disaster prevention and reduction to protect against future more severe disasters caused by the effects of climate change, as well as potential huge earthquakes, which have not yet been recorded in major cities. To achieve this goal effectively and efficiently, we collaborate and cooperate with a variety of government, academic, and industrial organizations working toward disaster prevention and reduction. This joint international symposium is held by the Tainan City Government, Taiwan National Cheng Kung University (NCKU), the Japan Federation of Engineering Societies (JFES), and the World Federation of Engineering Organizations (WFEO). The main purpose of this symposium is to disseminate better prevention and disaster information internationally through global thought and discussion among disaster experts and interested parties. The symposium will provide an opportunity for the global community to discuss earthquake and water-related disasters based upon experiences worldwide.

Organized by: Tainan City Government, NCKU-Disaster Prevention Research Center (NCKU-DPRC), WFEO-Committee on Disaster Risk Management (WFEO-CDRM), and JFES

Supported by: Japan Society of Civil Engineers (JSCE) and Architectural Institute of Japan (AIJ)

Date and time: Wednesday, September 28, 2016, 09:00–17:30

Venue: National Tainan Living Art Center, No. 34, Section 2, Zhonghua W. Rd., West Central District, Tainan, Taiwan 700.

Room: *TBD*

Maximum number of participants: 150 people

Admission requirements: Registration fee and prior registration (please email to the listed contact)

Language: English, Chinese and Japanese

Program

Time & item/speaker (affiliation)	Speaker's presentation title	Others
08:30 Opening remarks	Taiwan City Mayor	
08:40 Earthquake disaster session I		
Mr. Shin-Ping Lee (NCKU-DPRC, Taiwan)	The introduction of 0206 Meinong Earthquake.	
Mr. Nobuhiko Shiraishi (Risk Management Department, Shizuoka Prefecture, Japan)	Earthquake disaster prevention in local government.	Invited by Tainan City
Dr. Susumu Kono (Professor, Tokyo Institute of Technology, Japan)	Seismic design of structures design and reinforcing Strategies for huge earthquake	Invited by Tainan City
12:00~13:30 Lunch break		

13:30 Earthquake disaster session II (parallel session)		
Dr. Shoichi Nakai (Prof Emer., Chiba University, Japan)	The management and mitigation for the liquefaction disaster potential area.	Invited by Tainan City
14:50~15:10 Coffee Break		
Dr. Naoto Tanaka (Professor, Kumamoto University, Japan)	Earthquake disaster prevention by community and personal action.	Invited by Tainan City
<i>TBD</i> (Department of Disaster Prevention and Reduction, Tainan City)	Earthquake disaster recovery in a local government.	
17:00 Panel discussion (Earthquake disaster session) Panelists: All speakers and chairman		
13:20 Water-related disaster session (parallel session)		
13:20~13:30 Chair's remarks		
Dr. Toshimitsu Komatsu (Prof Emer, Kyushu University, Japan)	Implementation-oriented technology for coping with natural water- related disasters under the climate change.	Chair, WFEO-CDRM
Dr. Syunshuke Ikeda (Prof Emer, Tokyo Institute of Technology; Senior Adviser, CTI Engin. Co. Ltd.; Executive Director, Engin. Academy of Japan)	Disasters induced by sediment Yields - historical review of Japan.	Vice chair, WFEO-CDRM
Dr. Kenichi Tsukahara (Professor, Kyushu University, Japan)	Land use management for water related disaster mitigation in the age of population decline.	Secretary, WFEO-CDRM
Dr. Shao-Hua Marko Hsu (Professor, Feng Chia University, Taiwan)	Preventing bridge-collapse disaster by real-time scour observation and reducing urbanization by LID.	
Dr. Wen-Chi Lai (Professor, NCKU, Taiwan)	The developing of the evaluation methods of large-scale landslide effecting area.	
16:30 Panel discussion (Water-related disaster session) Panelists: All speakers and chairman		
17:30 Closing Remarks <i>TBD</i>		
17:30 End of the Program		
Prof Emer = Professor Emeritus Engin = Engineering		

Optional tours

Field trip I on September 27, 2016

The symposium committee plans to visit Tainan City Government and the disaster area where 2016 Taiwan earthquake occurred on February 6.

Field trip II on September 29, 2016

The symposium committee plans to visit Siaolin village in the rural district of Jiasian, Kaohsiung, which was destroyed by a massive deep-seated landslide during Typhoon Morakot in August 2009.

Venue Map:

Taiwan National Tainan Living Art Center (國立臺南生活美學館)

WebSite: <http://www.tncsec.gov.tw/Archive?uid=530>

Address: No.34, Sec. 2, Zhonghua W. Rd., West Central Dist., Tainan City 700, Taiwan



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