

JFES-IAC e-News
The Japanese Federation of Engineering Societies
International Activities Committee Newsletter N° 6 September 2008

**Report on WFEO- JFES-JSCE Joint International Symposium on
Disaster Risk Management**

Brief of the Symposium

This Symposium is the second organized by The World Federation of Engineering Organizations, WFEO and other relevant organizations in Japan in the international program of Japan Society of Civil Engineers, JSCE's National Assembly Congress. The theme of the first in 2007 was on "River Restoration". The theme of the second is on "Disaster Risk Management".

The Symposium was held on September, 11th at Tohoku University in Sendai, Japan and organized by WFEO, Japan Federation of Engineering Societies, JFES (WFEO's Associate Member) and JSCE under support of Science Council of Japan, SCJ (WFEO's Nation Member). The Task Group on Disaster Risk Management in Standing Committee on Engineering and the Environment, CEE in WFEO was secretariat of the Symposium.

The Symposium brought together 13 papers on seismic and water related disasters and their measures, and more than 50 participants from 11 countries (Australia, Bangladesh, Canada, Indonesia, Japan, Korea, Philippines, Taiwan, Thailand, Sri Lanka and Vietnam).

Mr. Barry J Grear AO, President WFEO in his keynote lecture introduced WFEO's activities and engineering responsibility before, during and after disaster, particularly highlighted the importance of the prevention and recovery phases with his practical experiments in Southern Australia. This symposium introduced some main disaster features in the 2008 Sichuan Great Earthquake and the 2007 Super Cyclone SIDR, and the technological restoration and recovery support activities of Interdisciplinary Liaison Council led by JSCE and the suggestions for future surge storm measures in Bangladesh respectively. The main points of SCJ's proposal on adaptation to water-related disasters induced by global climate change were also presented. The practices of seismic risk assessment in Taiwan and recent researches on seismic performance based on full-scale excitation tests and retrofitting with carbon reinforced plastics of bridge columns were introduced respectively. Besides the presentations in the Symposium, some researches and practical experiments on measures for floods and tsunamis from Bangladesh, Canada and Japan were also edited in its proceedings. The contents, discussion results and recommendations in the Symposium are certainly useful for the Task Group on Disaster Risk Management.

This symposium brought together more speakers, researchers and engineers than the first. It is expected as a hopeful catalyst for larger scale joint symposiums between WFEO and other organizations around the world in the future on disaster risk management that is globally interested in.

Some pictures of the Symposium



The participation situation of Symposium (a part of symposium hall)



Central: Dr. ISHII, Yumio, Chair, Task Group on Disaster Risk Management in WFEO (WFEO-DRM), Immediate Past President, JSCE; Member of Japan National Committee (JNC) on WFEO in SCJ.
Central to left: Mr. Barry J Grear AO, President, WFEO, Past President, Engineers Australia; Prof. Yeou-Fong LI, National Taipei University of Technology, Dr. Chin-Hsun YEH, National Center for Research on Earthquake Engineering, Prof. Kazuhiko KAWASHIWA, Tokyo Institute of Technology, Chief Secretary of Japan National Committee (JNC) on WFEO in SCJ, Chair of the Symposium.
Central to right: Prof. Shyunsuke IKEDA, Tokyo Institute of Technology, JFES Vice-President, Member of JNC; Dr. Kazuyoshi HASEGAWA, Foundation of River & Watershed Environment Management; Prof. Omer AYDAN, Tokai University; Dr. NGUYEN Son-Hung, CTI Engineering Co., Ltd., Secretary, WFEO-DRM, Secretary, Internal Activities Committee in JFES, Vice-Chair of Symposium.

Symposium Proceedings

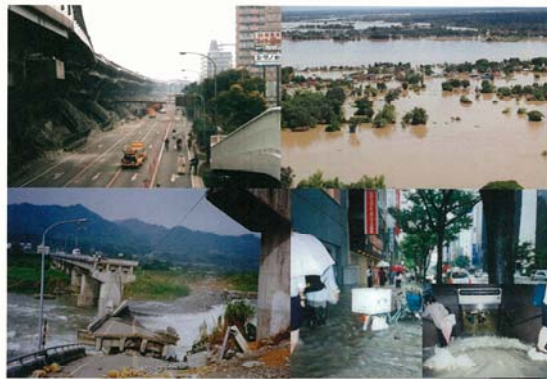
You can download the Symposium proceedings from the website of WFEO or JFES:

<http://www.wfeo.org/>

<http://www.jfes.or.jp/activitie/iac-en.html#no4>



WFEO- JFES- JSCE
**JOINT INTERNATIONAL SYMPOSIUM ON
 DISASTER RISK MANAGEMENT**



Under the support of



SCIENCE COUNCIL OF JAPAN

Tohoku University, Sendai
 September 11, 2008

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WFEO President's Participation in JSCE's Roundtable Meeting on "Who Constructed it?"-Civil Engineer's Revisualization of Public's Acknowledgement of Civil Engineers' Achievements-



The panelists of the Meeting

The meeting discussed how to explore effective and innovating approaches to strengthening civil engineers' professional pride and sense of responsibility and regaining the public trust and appreciation for their efforts and creations. In the meeting Mr. Barry J Grear AO, President, WFEO had a presentation on "Civil Engineering Practice" and contributed his experiments of global activities.

The participants were Presidents of WFEO, JSCE, Korean Society of Civil Engineers (KSCE), National President of Philippine Institute of Civil Engineers (PICE) and delegates from Chinese Institute of Civil and Hydraulic Engineering (CICHE) and JSCE Chapters in Indonesia, Korea and Mongolia etc.



The participants of the International Program

Contact on JFES-IAC e-News

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