

**The 8<sup>th</sup> Joint International Symposium on Disaster Risk Management**  
**- - Education for Disaster Prevention, Reconstruction from Kobe Earthquake Disaster,**  
**and Adaptation Plan under Climate Change - -**

After the 1995 catastrophic disaster of the Kobe Earthquake, the Kobe-Hanshin region which was damaged severely was successfully reconstructed already. In reference to Kobe-Hanshin reconstruction processes, continuous reconstruction for the 2011 Tohoku Earthquake and Tsunami disaster and adaptation for extreme weather hazard potentially caused by climate change can be improved. To achieve this effectively and efficiently, it is necessary to collaborate and cooperate with a variety of academic societies and organizations which work for disaster prevention and reduction. This joint international symposium is held by the Japan Society of Civil Engineers, the Architectural Institute of Japan, the Japan Federation of Engineering Societies, and the World Federation of Engineering Organizations, and is supported by the Science Council of Japan. The main purpose of this symposium is to disseminate better disaster risk management (DRM) internationally by means of continuously holding an international symposium related to the DRM, and through global thoughts and discussions among DRM experts who have different backgrounds in their respective fields. The symposium will provide the global community the opportunity to discuss education for disaster prevention, reconstruction from the Kobe Earthquake Disaster, and propose an adaptation plan under climate change based upon experiences world-wide.

**Organized by:** Japan Federation of Engineering Societies (JFES), Japan Society of Civil Engineers (JSCE), Architectural Institute of Japan (AIJ) and World Federation of Engineering Organizations (WFEO)

**Supported by:** Science Council of Japan (SCJ)

**Date and Time:** Saturday, 13<sup>th</sup> September 2014, 08:40–12:30

**Venue:** Kobe University, Faculty of Engineering (Rokkodai Campus), Nada-ku, Kobe 657-8501, Japan

**Room:** C1-301 (Rokkodai second campus, Building C1, 3F)  
see <http://www.kobe-u.ac.jp/en/access/rokko/campus.htm>

**Maximum number of participants:** 100 people

**Admission:** if you attend only this symposium, please ask a staff member of the reception desk.

**Language:** English (No simultaneous translation)

(Note) This symposium will be held during 2014 AIJ annual meeting in Kinki

**Program**

08:40 Start of the Program

Opening Remarks

08:50 Session Part I (Speech and Q&A within 25 minutes)

S1. “Disaster Management – India’s Experience”, presented by Er. Ashok Kumar Basa (India)

S2. “Community Based Disaster Prevention: Take Taipei Wan-mei Community as an example”, by Dr. Chianan Liu (Taiwan)

S3. “A Review on the Program of Disaster Management Capacity Building for Local Government (DMCB) in Taiwan from 2009~2014”, by Dr. Sawyer Mars (Taiwan)

S4. “Enhancing Community Resilience through Community Disaster Education”, by Dr. Yoko Saito (Japan)

10:30-10:40 Break

10:40 Session Part II

S5. “Lessons from Recent Disaster Events to Enhance Tsunami Risk Reduction”, by Dr. Erick Mas (Peru)

- S6. “ Research Needs for Efficient Quick Recovery from Earthquake Disasters (Earthquakes)”, by Dr. Oren Lavan (Israel)
- S7. “ Joint Natural and Technological Disasters: An Emerging Risk Issue”, by Dr. Ana Maria Cruz (Colombia)
- S8. “Fostering Public Awareness of Disaster Prevention, through Architectural Designing”, by Dr. Nobuaki Furuya (Japan)
- 12:20 Closing Remarks
- 12:30 End of the Program

### **Guest speaker’s list**

Name, title, nationality	Position, affiliation,	Research background
Er. Ashok Kumar Basa (India)	Member, WFEO-CDRM EQDRM & CBNDRM; President, Institution of Engineers (India)	Structural engineering
Dr. Chianan Liu (Taiwan)	National Chi-Nan Univ., Professor,	Disaster prevention education
Dr. Sawyer Mars [aka Shyh Yuan Maa] (Taiwan)	Assistant Professor, Ming Chuan Univ.	Education for disaster reduction and prevention
Dr. Yoko Saito (Japan)	Senior Researcher, Disaster Reduction and Human Renovation Institution	Community disaster prevention, gender, international support
Dr. Erick Mas (Peru)	Assistant Professor, Tohoku Univ.	Tsunami engineering, disaster risk management, and evacuation planning
Dr. Oren Lavan (Israel)	Visiting Associate Professor, Kyoto Univ.; Faculty, Technion – Israel Institute of Technology	Structural engineering, earthquake
Dr. Ana Maria Cruz (Colombia)	Professor, Kyoto Univ.	Natech disaster risk management, industrial risk management and land use planning, etc.
Dr. Nobuaki Furuya (Japan)	Professor, Waseda Univ.; Vice president, AIJ	Architectural design
CDRM	= WFEO Standing Technical Committees on Disaster Risk Management	
CBNDRM	= Capacity Building for Natural Disaster Risk Management (subcommittee of CDRM)	
EQDRM	= EarthQuake-related Disaster Risk Management (subcommittee of CDRM)	
Er	= Honorific title of Engineer	

### **Report the last year symposium**

[http://www.wfeo.net/wp-content/uploads/stc-disaster\\_risk/CDRM\\_Newsletter\\_2014\\_NO1.pdf](http://www.wfeo.net/wp-content/uploads/stc-disaster_risk/CDRM_Newsletter_2014_NO1.pdf)  
Please see the second page.

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