

AIJ-JSCE Joint International Workshop on Natural Disaster Mitigation

(Draft)

In the wake of the Great East Japan Earthquake which claimed many precious lives and caused extensive damage to buildings and cities, it becomes increasingly important to reinforce mutual cooperation between architectural societies and civil engineering societies to reduce risk of natural disasters. This Workshop is a succeeding event of the International Symposium on Disaster Risk Management of Japan Society of Civil Engineers (JSCE), which has been organized with support of World Federation of Engineering Organizations (WFEO) through Japan Federation of Engineering Societies (JFES) and Science Council of Japan (SCJ). Taking over the achievements of the International Symposium, this Workshop is organized as a joint effort of Architectural Institute of Japan (AIJ) and Japan Society of Civil Engineers (JSCE), and to be held during the period of National Convention of Architectural Institute of Japan (AIJ), with the aim of improving international expertise on disaster risk reduction.

Organized by: Architectural Institute of Japan (AIJ), Japan Society of Civil Engineers (JSCE)

Co-Organized by: Japan Federation of Engineering Societies (JFES)

World Federation of Engineering Organizations (WFEO)

Supported by: Science Council of Japan (SCJ) and Other Organizations

Date and Time: Thursday, 13th September 2012 09:00 am–12:30 am

Venue: Lecture Room ES025, ES Hall 2nd Floor, Nagoya University Higashiyama Campus

Capacity: 100 persons

Admission: Free

Language: English (No interpretation)

Workshop Program

09:00 Start of the Program

Moderators: Kazumasa ITO (WFEO-CDRM/ CTI Engineering Co., Ltd.)

Seishi YAMADA (AIJ/ Toyohashi University of Technology, Professor)

Opening Address by Akira WADA (President of AIJ/ Member of SCJ Committee on WFEO)

09:15 Session Part I (Tentative titles)

Damage of Bridges Due to 2011 Great East Japan Earthquake

Kazuhiko KAWASHIMA (JSCE/ Tokyo Institute of Technology, Professor)

Issues of Damage Reduction and Resilience of Affected Communities in Sanriku Area

Tsutomu SHIGEMURA (AIJ/ Kanagawa University, Professor)

Flood Management in Urban Area

Teeradej TANGPRAPRUTGUL (Former Director-General of Dept. of Drainage and Sewerage, Bangkok Metropolitan Administration., Thailand)

10:45-10:50 Break

10:50 Session Part II (Tentative titles)

Recovery from Great Sichuan Earthquake

Wenlihan HEISHA (Guangzhou University, China, Professor)

Disaster Risk Reduction for Bridge Structures

Teruhiko YODA (JSCE/ Waseda University, Professor)

Long-period Ground Motion and High-rise Buildings

Taiki SAITO (AIJ/ Building Research Institute, Senior Researcher)

12:20 Round-up Session

Closing Address by Yumio ISHII (Past President of JSCE, Member of SCJ Committee on WFEO, Vice President of WFEO and Chair of WFEO-CDRM)

12:30 End of the Program