

About Kobe

Kobe is located in central Japan, from the Keihanshin metropolitan area Kyoto and Osaka. As an international since days of old, the city has a unique which blends the exotic atmosphere Japan with over a hundred of years of influence by foreign cultures. On January 17th, 1995, the Kobe Earthquake caused widespread destruction, with over 6,000 lives lost and 200,000 houses destroyed. It caused approximately ten trillion yen in damage – 2.5% of Japan's GDP at the time. Fifteen years later, Kobe has revitalized its communal and business activities and, as of January 2010, is the sixth-largest city in Japan with a total population of 1,500,000 and more than 670,000 households.



Short Tours

The host will arrange a special post-conference tour for delegates and guests. Possible destinations include:
Nojima Fault Preservation Museum
Akashi-Kaikyo Bridge, aka the Pearl Bridge (world's longest suspension bridge)

Symposium Venue

Kobe International Conference Center

6-9-1, Minatojima-Nakamachi,
Chuo-ku, Kobe 650-0046, Japan
Tel: +81-78-302-5200
Fax: +81-78-302-6485
<http://www.kobe-cc.jp>

Accommodations

The following hotels are recommended for their location and price:
Kobe Portopia Hotel
<http://www.portopia.co.jp/en/>
Quality Hotel Kobe
<http://www.qualityinn.com/>

Due Dates

Submission of abstracts: June 30, 2010
Notification of acceptance: July 31, 2010
Submission of full paper: August 31, 2010

Last date of registration for speakers: August 31, 2010

(All speakers must make payment by August 31, 2010 in order to have their accepted papers included in the proceedings and scheduled for presentation.)

Registration Fee

The registration fee includes 1 symposium CD proceedings
2 lunches, 4 tea-breaks, and 1 dinner.

Delegates:

JPY 20,000, Early registration (Before Aug. 31, 2010)
JPY 25,000 (After Aug. 31, 2010)
JPY 10,000 (For students)

Delegates may pay the registration fee through:

Bank: Bank of Tokyo-Mitsubishi UFJ (Bank code: 005)
Branch: Shimokitazawa (Branch code: 127)
Account name: Kimiro Meguro
Account no.: 0420262
Bank address: 39-9, Kitazawa 1 chome, Setagaya-ku
Tokyo 155-0031, Japan
Message: USMCA2010

For More Information

About symposium:

Please visit our website or contact the symposium secretariat
<http://icus.iis.u-tokyo.ac.jp/>

About Kobe and access:

Please visit the Official Kobe Tourism Site
<http://www.feel-kobe.jp/english/>

Secretary of USMCA2010

International Center for Urban Safety Engineering (ICUS),
Institute of Industrial Science (IIS),
The University of Tokyo
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USMCA 2010

October 13-14th, 2010

At Kobe International Conference Center
Kobe, Japan

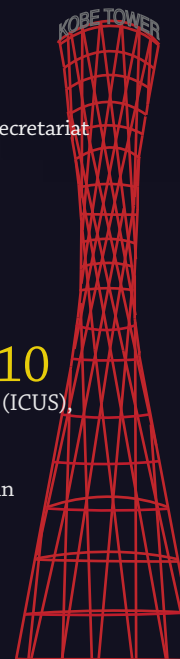
9th INTERNATIONAL SYMPOSIUM ON NEW TECHNOLOGIES FOR URBAN SAFETY OF MEGA CITIES IN ASIA

Organized by

International Center for Urban Safety Engineering (ICUS),
Institute of Industrial Science (IIS),
The University of Tokyo, Japan

In cooperation with

United Nations International Strategy for Disaster Reduction
Asian Disaster Reduction Center
Disaster Reduction and Human Renovation Institution
Graduate School of Global Environmental Studies, Kyoto University
United Nations University Institute for Sustainability and Peace
Research Center for Urban Safety and Security, Kobe University
United Nations Centre for Regional Development



Introduction

Over half the world's population is concentrated in urban areas covering just 4 % of the world's surface. In particular, mega cities (with populations greater than 10 million) are characterized by a high population density and tremendous pressure on supporting infrastructure, increasing susceptibility to lack of safe drinking water and adequate sanitation. Both rapid urbanization and economic development are distinctive features of Asia along with the tremendous rate of population growth. It is estimated that by 2015, Asia will hold more than 50% of the mega cities in the world. Phenomenal growth in the number of high-rise buildings and other infrastructure in these cities is already underway, although measures for their maintenance are not often ensured.

Recent developments in various fields have focused on devising new methodologies for management of urban assets and infrastructure to mitigate damage during disasters such as earthquakes, floods, and terrorism. Given the critical situation in Asia, increased effort to learn from these developments and provide a safer environment is vital. This can be achieved only when the different concerned groups, including researchers, practicing engineers, emergency managers, decision makers, and more share their concerns and expertise.

Recognizing the importance of applying advanced tools in urban safety, International Center for Urban Safety Engineering (ICUS), Institute of Industrial Science (IIS), The University of Tokyo, Japan is hosting, sponsoring, and organizing a 2-day international symposium in Kobe, Japan, on new technologies for urban safety of mega cities in Asia.



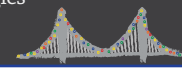
Awards

Awards will be granted to young researchers and students aged 35 years or younger who perform outstanding presentation and research.

Objectives

The symposium seeks to bring together expertise in areas of design, construction and maintenance of urban infrastructure and those engaged in the development of new tools that could be used for better asset and environmental management. The symposium will provide a forum for decision makers, practical professionals, and researchers to share their expertise in diverse areas. The symposium will focus on the following topics for urban safety and implementation of urban environmental management:

- Disaster response and recovery
- Risk assessment, prediction, and early-warning
- Decision-making technologies
- Planning and development of urban infrastructure systems
- Lifecycle management of infrastructure systems
- Climate change mitigation and adaptation
- Development and application of sustainable technologies
- Application of geospatial technologies



Submission Procedure

Authors are invited to submit abstracts to the Secretariat via email at icus@iis.u-tokyo.ac.jp by June 30, 2010.

Submissions must include the following contents:

- Author name
- Prefix
- Position
- Abstract: Clearly state the purpose and major results of the work within 300 words
- Affiliated organization
- Email address
- Paper title

Registration

Detailed registration information will be sent to the authors of accepted abstracts. Interested parties who would like to attend the symposium without presenting should submit the above information excluding paper title and abstract, and include a brief note stating their intent to attend.

Committees

- Atsushi Koresawa ADRC, Japan
- Ekasit Limsuwan Chulalongkorn University, Thailand
- Helena Molin-Valdes UNISDR
- Jet-Chau Wen National Yunlin University of Science & Technology, Taiwan
- Jin Young Kim KDPA, Korea
- Katsumi Mushiaki Foundation of River & Watershed Environment Management, Japan
- Kazuhiko Takeuchi United Nations University, Japan
- Mahesh C Tandon ICI, India
- Mehedi Ahmed Ansary BUET, Bangladesh
- Rajib Shaw Kyoto University, Japan
- Shunji Murai Japan Association of Surveyors, Japan
- Sudhir Misra IIT Kanpur, India
- Taketo Uomoto Shibaura Institute of Technology, Japan
- Tomonari Yashiro IIS, The University of Tokyo, Japan
- Tran Thuc VIMHE, Vietnam
- Tso-Chien Pan Nanyang Technological University, Singapore
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- Wei Cheng Fan CPSR, Tsinghua University, China
- Worsak Kanok-Nukulchai Asian Institute of Technology, Thailand
- Yasuo Tanaka Kobe University, Japan
- Yoshiaki Kawata DRHRI, Japan
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- Tai-Ping Chang NKFUST, Taiwan
- Yozo Fujino G-COE, The University of Tokyo, Japan
- Yuki Matsuoka UNISDR

TECHNICAL

- Akhilesh Surjan United Nations University, Japan
- Akiyuki Kawasaki ICUS, IIS, The University of Tokyo, Japan
- Etsuko Okazaki Kobe University, Japan
- Kiyoshi Okamura DRHRI, Japan
- Michael W. Henry ICUS, IIS, The University of Tokyo, Japan
- Shinya Kondo ICUS, IIS, The University of Tokyo, Japan
- Yukiko Takeuchi Kyoto University, Japan

ORGANIZING

Brochure design concept: Lights not only illuminate our night-time activities, but also reveal urban issues, such as building density, urban planning, and energy usage, while leaving urban safety issues such as disaster response, crime, poverty and aging infrastructure in darkness. It is our hope that, by holding this symposium tour at Rokko mountain -from which the gorgeous night view of Kobe can be enjoyed-, it will encourage and illuminate discussions on the past, present, and future of urban safety.

Image by Craig Mayhew and Robert Simmon, NASA