

## Theme Session

Sep 21 (Wed) 13:30~17:30

Kawauchi Hagi Hall

### **Theme Session A Risk Management, Disaster Prevention Mitigation and Recovery :**

A World beyond Borders, the Wisdom Shared by People --- Our Future Cities and Regions under Risks

Asia is prone to natural disasters such as earthquakes and typhoons, as well as other risks related to economic and demographic trend, and disaster prevention and risk management must be the fundamental basis of sustainable urbanism and the core of urban strategy to attain city competitiveness.

The Great East Japan Earthquake brought severe damage to Sendai city and Tohoku area. However, these cities managed to minimize the impact of disaster and achieved rapid recovery by leveraging know-hows from the past and resilient infrastructures.

This session is composed of two parts:

#### The part 1 "**Strategy for Our Future City Management**"

The panelists are city leaders who are involved in the strategy making of Asian cities and the discussion would be made from the wide-ranged perspectives including city resilience under the current economic climate, demographic trend and diverse risks, urban management strategy and related public-private partnerships.

**Speakers:** Yumiko Noda (Partner, PwC Advisory LLC, Japan)  
Lee, Kyung Hoon (Professor, Korea University, Korea)  
Zhu Wei (Associate Professor, Tongji University, China)

**Moderator:** Norio Maki (Professor, Disaster Prevention Research Institute, Kyoto University, Japan)  
Akihito Aoi (Associate Professor, Meiji University, Japan)

#### The part 2 "**Toward Establishment of an Asian Disaster Recovery Cooperation Network**"

It focuses more specifically on the disaster recovery and covers topics such as historical and cultural context, practices in the damaged regions, citizen participation, the roles of the experts, and the possible inter-regional network to share knowledge and resources. The discussion would be made by younger architects, planners and researchers.

**Speakers:** Norihito Nakatani (Professor, Waseda University, Japan)  
Seo, Soo-Yeon (Professor, Korea National University of Transportation, Korea)  
Osamu Murao  
(Professor, International Research Institute of Disaster Science, Tohoku University, Japan)  
Ikaputra (Associate Professor, Universitas Gadjah Mada, Yogyakarta, Indonesia)  
Song Bo (Director, China Architecture Design Group, China)

**Moderator:** Akihito Aoi (Associate Professor, Meiji University, Japan)  
Norio Maki (Professor, Disaster Prevention Research Institute, Kyoto University, Japan)

Sep 22 (Thu) 13:30~17:00

Lecture Rooms : Multidisciplinary Research Building

Lecture Hall 1 [Law] (202)

### **Theme Session B Structure:**

Earthquake Hazard and International Technical Support in Asia

The session encompass comprehensive discussion on the technical aspects of earthquake disaster and reconstruction in the Asian region. The recent earthquakes in Asia including the 2015 Gorkha Earthquake in Nepal are discussed. The characteristic damage, repair methodology, structural reinforcement, technical support to developing countries and structural intervention to cultural heritage are introduced and discussed by experts in the field.

- Speakers:** Koichi Kusunoki (Associate Professor, Earthquake Research Institute, University of Tokyo, Japan)  
Manjip Shakya (Structure Head of Department, Khwopa Engineering College, Nepal)  
Suman Rajbhandari (Technical Team Leader, Nepal Engineering College, Nepal)  
Jishnu Subedi (Southern Alberta Institute of Technology, Canada)  
Netra Prakash Bhandary (Associate Professor, Ehime University, Japan)  
Oh, Sang Hoon (Professor, Pusan National University, Korea)  
Hiroshi Imai (Senior Researcher, Mohri, Architect & Associates INC, Japan)  
Sunwook Kim (Researcher, The University of Tokyo, Japan)
- Moderator:** Kaori Fujita (Associate Professor, The University of Tokyo, Japan)

Sep 21 (Wed) 13:30~18:00

Lecture Rooms : Multidisciplinary Research Building  
Lecture Hall 1 [Law] (202)

### **Theme Session C History of Architecture:**

The Interface between pure and impure lands: The technique and design of Buddha lands in East Asia

Themed on Buddha-land created by the oath and ascetic practices of bodhisattva, this session discusses the technique and design concerning the East Asian Buddha-land, based on the latest research findings by Japan, China and Korea, regarding the structure including pillars and beams, enshrinement of Buddha images and their daises, centering on the interface between pure and impure lands.

- Speakers:** Keisuke Fujii (Professor, The University of Tokyo, Japan)  
Ryusaku Nagaoka (Professor, Tohoku University, Japan)  
Ding Yao (Associate Professor, Tianjin University, China)  
Kim, Wang-Jik (Professor, Myongji University, Korea)
- Commentator:** Han Dong Soo (Professor, Hanyang University, Korea)  
Satoshi Unno (Researcher, Nara National Research Institute for Cultural Properties, Japan)
- Moderator:** Shunichi Nomura (Associate Professor, Tohoku University, Japan)

Sep 22 (Thu) 9:00~12:30

Lecture Rooms : Multidisciplinary Research Building  
Lecture Hall 1 [Law] (202)

### **Theme Session D Environmental Design:**

Challenges for Asian Architecture toward a Sustainable Society

The Asia of today is made up of two aspects; the aging society as well as emerging society. This session presents the present status and future vision concerning the creation of an Asian architectural network, following the introduction and presentations regarding concrete efforts of future architecture toward a sustainable society.

- Speakers:** Ahmad Djuhara (President, IAI-Indonesian Institute of Architects, Indonesia)  
Weijen Wang (Professor, The University of Hong Kong, Hong Kong)  
Kimm, Woo-Young (Professor, Sung Kyun Kwan University, Korea)  
Riichi Miyake (Professor, Fuji Women's University, Japan)  
Hirokazu Suemitsu (Representative director, SUEP., Japan)
- Moderator:** Akiko Watanabe (Associate Professor, Tokyo Denki University, Japan)