

The 24th Japan-Korea-China Architects & Building Engineers Conference Sendai Meeting held at IRIDeS (2024/10/29-30)

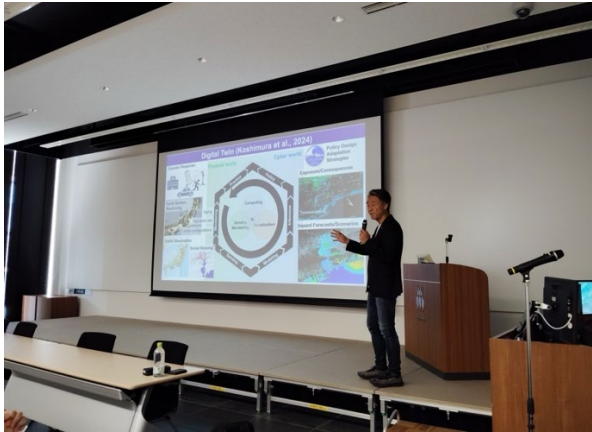
Theme: DRR, Recovery, Urban Development, Architecture
Venue: IRIDeS

The 24th Japan-Korea-China Architects & Building Engineers Conference Sendai Meeting was held from October 29th to 30th, 2024, co-hosted by the International Committee of the Japan Federation of Architects & Building Engineers Associations and IRIDeS. “Japan-Korea-China Architects & Building Engineers Conference” is an international conference organized by the registered architect associations of Japan, South Korea, and China. Due to the COVID-19 pandemic, it was the first time in six years for the event to be held in Japan.

The first day, October 29th, began with an introduction to IRIDeS, followed by a screening of the film “The Great Tsunami in Japan Reflecting on the 2011 disaster”. Afterward, Prof. Shunichi Koshimura, Vice Director of IRIDeS (Disaster Geo-informatics Lab, Co-creation Center for Disaster Resilience), delivered a keynote lecture titled “Tsunami Digital Twin Concept, Progress, and Application,” discussing the utilization of digital twins and disaster resilience. This was followed by a keynote lecture by Prof. Osamu Murao (International Strategy for Disaster Mitigation Lab) titled “Architecture and Urban Design for Disaster Risk Reduction.” During the afternoon workshop, teams from Japan, China, and South Korea presented case studies of DRR and urban and architectural design initiatives that have been undertaken in their respective countries. Following these presentations, a discussion session was held between the participants and faculty members of IRIDeS, where they exchanged opinions based on the morning’s lectures.

In the afternoon of October 30th, Open Session was held, with around 70 participants, including members of the Miyagi Prefecture Architects Association and students from Tohoku University. As an example of DRR efforts considering natural disasters, Associate Prof. Akihiro Shibayama (Disaster Culture and Archive Studies) introduced “The Digital Archives of the Great East Japan Earthquake”. Additionally, as an example of recovery efforts, Associate Prof. Katsuya Hirano (Spatial Design Strategies Lab) gave a lecture titled “Reconstruction project in Ishinomaki and Onagawa”, discussing the reconstruction efforts in Tohoku region. Following this, case studies from Japan, China, and South Korea were presented, and an active Q&A session took place.

Text and photos: Osamu Murao (International Strategy for Disaster Mitigation Lab)
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Prof. Koshimura's Keynote Lecture



Prof. Murao's Keynote Lecture



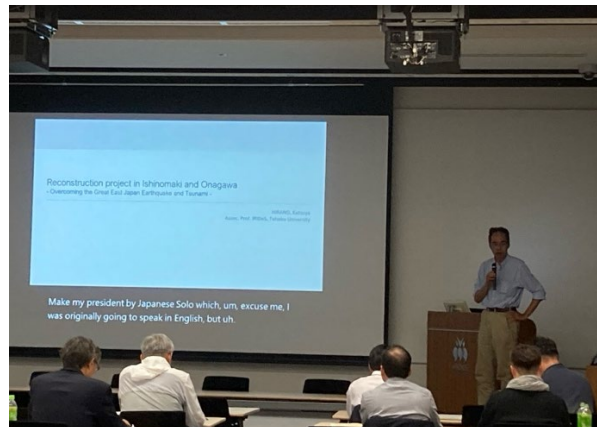
Group Photo



Workshop



Associate Prof. Shibayama's Lecture



Associate Prof. Hirano's Lecture