

ArcDR³ Forum Vol.2: Learning from Tohoku (2021/3/6)

Theme: ArcDR³, APRU Multi-Hazards Program, the 10th Anniversary of the Great East Japan Earthquake, Sendai Bosai Mirai Forum, Urban Disaster Prevention, Sendai Framework for Disaster Risk Reduction, Disaster Risk Reduction, Resilience, Reconstruction

Location: Sendai, Zoom Online

IRIDeS hosted "ArcDR³ Forum Vol.2: Learning from Tohoku" on March 6, 2021. The Architecture and Urban Design for Disaster Risk Reduction and Resilience initiative (ArcDR³) is a global partnership established in 2019 by IRIDeS at Tohoku University, xLAB at UCLA and Miraikan, the National Museum of Emerging Science and Innovation in Japan, as a part of Association of Pacific Rim Universities (APRU) Multi-Hazards Program. Held before the 10 year anniversary of the Great East Japan Earthquake and Tsunami on 3.11.2011, the goal of ArcDR³ Forum Vol.2: Learning from Tohoku was to share the experiences from 10 years of recovery after the Great East Japan Earthquake and disaster, and discuss and exchange ideas with participants from the global ArcDR³ network. It featured three thematic sessions, each led by a presentation from an expert from Tohoku, followed by a discussion about including panelists from 11 participating universities. In addition, it included messages from the three founders of the joint initiative (IRIDeS, xLAB Miraikan) and a special video report from the Sendai Design League exhibition at Sendai Mediatheque, and the participation of IRIDeS and Tohoku University faculty.

ArcDR³ Forum Vol.2: Learning from Tohoku Program

- Welcoming words and Introductory Notes

Prof. Fumihiko Imamura (Hazard and Risk Evaluation Research Division)

Shinobu Nakanishi, Miraikan

MC: Assoc. Prof. Elizabeth Maly (Disaster Information Management and Public Collaboration Division)

- Panel 1 Housing and Community Recovery

Presentation - Assoc. Prof. Haruka Tsukuda (Tohoku University Department of Architecture and Building Science);

Panelists: Ronald Rael (UC Berkeley), Daniel Abramson (University of Washington), Weijen Wang (University of Hong Kong), George Yao (National Cheng Kung University)

Moderator: Assoc. Prof. Elizabeth Maly

- Special video introduction of the Sendai Design League

Ms. Natsuki Iwami (Sendai Design League Executive Committee Chair), supported by Prof. Yasuaki Onoda (Tohoku University Department of Architecture and Building and concurrent appointment Disaster Information Management and Public Collaboration Division)

- Panel 2 Infrastructure Recovery:

Presentation - Prof. Shunichi Koshimura (Hazard and Risk Evaluation Research Division)

Panelists: Toshikazu Ishida (Tohoku University Department of Architecture and Building Science), Ali Mosleh (UCLA), Toshio Otsuki (University of Tokyo), David Mah (Melbourne University) and Shina Okuda (National University of Singapore).

Moderator: Mohamed Sharif (UCLA)

- Panel 3 Disaster and Memorialization

Presentation - Assoc. Prof. Masashige Motoe (Tohoku University Department of Architecture and Building and concurrent appointment Disaster Information Management and Public Collaboration Division)

Panelists: Micheal Osman (UCLA), Renato D'Alencón, (Pontifical Catholic University of Chile), Roberto Moris, (Pontifical Catholic University of Chile), and Luo Deyin (Tsunghua University)

- Closing Remarks

Prof. Toshiya Ueki, Tohoku University Executive Vice President for General Affairs

Prof. Hitoshi Abe, UCLA

ArcDR³ Program advisors: Prof. Osamu Murao (Regional and Urban Reconstruction Research Division); Profs. Yasuaki Onoda and Toshikazu Ishida

Forum Organizers: Assoc. Profs. Elizabeth Maly and Takako Izumi (Regional and Urban Reconstruction Research Division) (continues to the next page)

The forum is viewable on youtube: <https://www.youtube.com/watch?v=8eexR3YuJbg>

Upcoming ArcDR3 events: online meeting in June 2021 and exhibition/symposium in Tokyo, Nov. 2021.

Reference: ArcDR³ Initiative

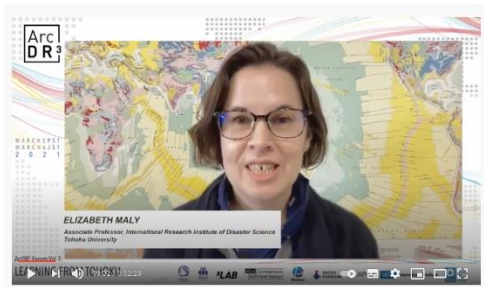
<https://xlab.aud.ucla.edu/irides-tohoku-arcdr3/event/arcdr3-forum-vol-2/>



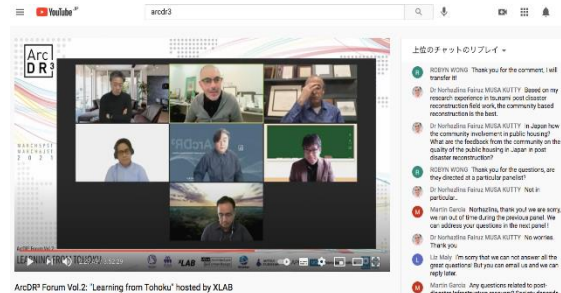
Opening, Prof. Imamura



Closing, Executive Vice President Prof. Ueki



Assoc. Prof. Maly, MC



Profs. Koshimura and Ishida, Panel Discussion



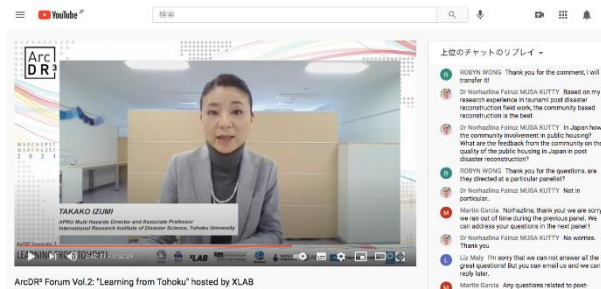
Panel 1 Presentation Assoc. Prof. Tsukuda



Panel 2 Presentation Prof. Koshimura



Panel 3 Presentation Assoc. Prof. Motoe



Assoc. Prof. Izumi, Moderator

Report: Fumihiko Imamura (Hazard and Risk Evaluation Research Division), Osamu Murao (Regional and Urban Reconstruction Research Division) and Elizabeth Maly (Disaster Information Management and Public Collaboration Division)