

ArcDR³ Global Student Forum “Confluence and Transfer :: Ideas in Exchange” (2021/6/19)

Theme: ArcDR³, APRU Multi-Hazards Program, Global Student Forum, Sendai Bosai Mirai Forum, Urban Disaster Prevention, Sendai Framework for Disaster Risk Reduction, Disaster Risk Reduction, Resilience, Reconstruction, COVID-19 Pandemic, Post-COVID Education

Location: Zoom (Online), YouTube (Livestream)

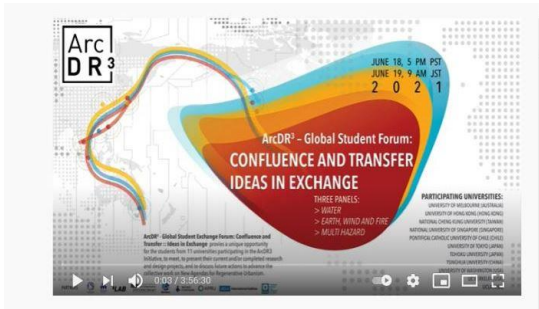
The Architecture and Urban Design for Disaster Risk Reduction and Resilience (ArcDR³) initiative, a global partnership established in 2019 by the International Research Institute for Disaster Science (IRIDeS) at Tohoku University, xLAB at the University of California, Los Angeles (UCLA), and The National Museum of Emerging Science and Innovation (MIRAIKAN) in Tokyo, held a Global Student Exchange Forum this past Saturday June 19th, 2021. The initiative is part of the Multi-Hazards Program (※1) in the Association of Pacific Rim Universities (APRU), co-sponsored by Mitsui Fudosan in Tokyo and the Terasaki Center for Japanese Studies at UCLA.

In 2019, when ArcDR³ started, no one could imagine that a pandemic could happen and the toll it has had on the world. As a consequence, the ArcDR³ initiative shifted to function online posing challenging conditions for conducting cutting-edge research and design, thus shaping the actual necessity of this initiative in the 21st Century. The *Global Student Forum* congregated students from 11 participating universities (※2) working towards a "New Agenda for Regenerative Urbanism" in the face of disaster mitigation, reconstruction, and recovery to show each university's findings and results from a range of multi-disciplinary design solutions based on substantial theoretical research.

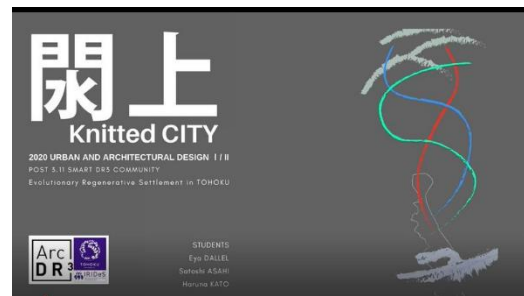
The program was led by professor Donald Bates (Department of Architecture, The University of Melbourne), and coordinated by IRIDeS and UCLA teams. Four students (Eya Dallel, Zhou Zihan, Haruna Kato, and Satoshi Asahi) from Tohoku University participated under the supervision of professor Toshikazu Ishida (Department of Architecture and Building Science), professor Yasuaki Onoda (Spatial Design Strategies Lab).

The experience of studying in a COVID-19 pandemic era and a post-COVID education scenario were also an important topic of discussion in this event. Student testimonies and an open conversation led by professor Donald Bates facilitated understanding of the underlying measures taken in each geographic region of the world. During the closing remarks, Professor Hitoshi Abe (ArcDR³ Co-Leader and xLAB Director from UCLA) formally announced the upcoming project exhibition in collaboration with Mitsui Fudosan and MIRAIKAN to take place in April 2022.

Report: Osamu Murao (International Strategy for Disaster Mitigation Lab)
(continues to the next page)



ArcDR3 Global Student Forum Poster



Presentation by Tohoku University students



Students Q&A



Closing Remarks by Professor Abe (UCLA)

(※1) Association of Pacific Rim Universities (APRU) Multi-Hazards Program:

Launched after the Great East Japan Earthquake and Tsunami, promoting projects such as: research collaborations with disaster-related agencies and institutes at universities located throughout the Pacific Ring of Fire, summer programs, regular symposium meetings, and promotion of safety campuses.

(※2) Participating Universities:

UCLA (USA), UC Berkeley (USA), University of Tokyo (Japan), Tsinghua University (China), University of Washington (USA), University of Melbourne (Australia), National University of Singapore (Singapore), Hong Kong University (Hong Kong), Pontifical Catholic University of Chile (Chile), National Cheng Kung University (Taiwan), and Tohoku University (Japan)

More Information:

YouTube stream link:

<https://www.youtube.com/watch?v=j54nBPac7Oo>

ArcDR³ Initiative homepage:

<https://xlab.aud.ucla.edu/irides-tohoku-arcdr3/>