

ArcDR³: "Regenerative Urbanism Living with Disaster: Stories from Seven Regenerative Cities" has begun (2022/4/9-24)

Theme: ArcDR³, APRU Multi-Hazards Program, Urban Disaster Risk, Architecture / Urban Design, Resilience, Great East Japan Earthquake, Regenerative Urbanism

Venue: Nihonbashi Muromachi Mitsui Tower "Muromachi Mitsui Hall & Conference"

Organized by International Research Institute of Disaster Science (IRIDeS), Tohoku University, Architecture and Urban Design xLAB at University of California, Los Angeles (UCLA), and ArcDR³ Exhibition Executive Committee, which was established in connection with the Association of Pacific Rim Universities Multi-Hazards Program (*1). The exhibition "Regenerative Urbanism Living with Disaster: Stories from Seven Regenerative Cities" has started at "Muromachi Mitsui Hall & Conference" at Nihonbashi Muromachi Mitsui Tower. ArcDR³ (Architecture and Urban Design for Disaster Risk Reduction and Resilience) aims to create a disaster-responsive society, which is the goal of The Sendai Framework for Disaster Risk Reduction 2015-2030. This is an international joint project in collaboration with the Association of Pacific Rim Universities (APRU), in which 11 universities (*2) participated. Since 2020, we have been discussing the possibility of how we can respond to disasters in the field of architecture / urban design. With the special sponsorship of Mitsui Fudosan's 80th Anniversary and Commemorative Projects, this exhibition has been realized to present the results of its activities.

"Regenerative Urbanism," which is also the name of this exhibition, is a new paradigm of urban design created by the threat of disasters that are rapidly increasing due to climate change. It is also an accommodative and forward-looking urban design strategy that aims to realize a civil society that coexists with disasters in the future. At the venue, stories of seven virtual cities will be unfolded to present these visions for the future, as well as the lessons learned from the Great East Japan Earthquake and the various visualized risks surrounding the world.

On the afternoon of April 8th, the day before the exhibition started, a sneak preview was held for the organizers and media, including Chancellor of UCLA Gene Block, xLAB Prof. Hitoshi Abe, Tohoku University President Hideo Ohno, and Vice President Noriko Osumi, Director Prof. Fumihiko Imamura, Prof. Osamu Murao and Associate Prof. Takako Izumi (International Strategy for Disaster Mitigation Lab), Associate Prof. Maly Elizabeth (International Research Collaboration Office), Prof. Yasuaki Onoda of Graduate School of Engineering, and Prof. Masashige Motoe (concurrently in the field of Spatial Design Strategies Lab) participated. The tour was conducted by Prof. Abe, who supervised the exhibition and designed the venue, and we enjoyed the contents of the exhibition. In addition, the reception started with greetings by Chancellor of UCLA Gene Block, Tohoku University President Hideo Ohno, xLAB Prof. Hitoshi Abe, and IRIDeS Director Prof. Fumihiko Imamura, and it was an opportunity to interact with participants from various fields.

(*1) Association of Pacific Rim Universities Multi-Hazards Program: <http://aprumh.irides.tohoku.ac.jp>

A program run by International Research Institute of Disaster Science, Tohoku University as part of the activities of the Association of Pacific Rim Universities following the Great East Japan Earthquake. We are promoting projects such as collaboration and promotion of disaster research with related universities, holding of summer programs, regular holding of symposium meetings, and promotion of safety campuses.

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(*2) ArcDR³ Initiative:

Tokyo University (Japan) / Tsinghua University (China) / University of California, Berkeley [UC Berkeley] (US) / University of California, Los Angeles [UCLA] (US) / Pontifical Catholic University of Chile (Chile) / University of Hongkong (Hong Kong) / University of Washington (US) / Melbourne University (Australia) / National Cheng Kung University of Taiwan (Taiwan) / National University of Singapore (Singapore) / Tohoku University (Japan)



Exhibition hall entrance



Director Prof. Imamura explaining to President Ohno



Greetings from Chancellor of UCLA Dr. Block



Greetings from President Ohno



Greeting from Director Prof. Imamura and UCLA Prof. Abe, the general producer of this exhibition



A part of the disaster image projected on the screen called the cloud

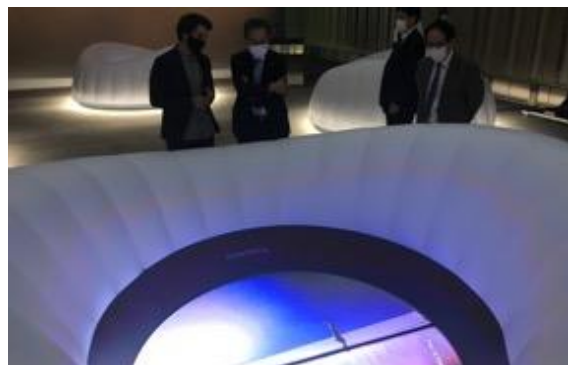


Image of a screen called a well



Reception venue

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Reference

“Regenerative Urbanism Living with Disaster: Stories from Seven Regenerative Cities” website

<https://regenerativeurbanism.org> (Japanese)

ArcDR³ Initiative website

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

Report: Osamu Murao (International Strategy for Disaster Mitigation Lab)