

TC-21 Seminar: Exploring the Synergy: Innovation and Transdisciplinary Approaches in DRR

Hosted by the Chinese Institute of Civil & Hydraulic Engineering

September 20, 2023

Venue: Everlight Building, Taipei Teck University, Taipei

Draft Program

08.22

12:30 -13:00	Registration	Facilitator: Ting-Chi Tsao, Sinotech Engineering Consultants, INC., Taiwan, CICHE
13:00 -13:15	Keynote speech: Role of TDA on Building Societal Resilience to Disasters	Hon. Romeo S. Momo, Co. Chair, TC-21, Construction Workers Solidarity, the Philippines, PICE
13:15 -13:30	Introduction of TC21's Activities	Dr. Yoshihiko Katsuhama, TC21Member; Nippon KOEI Co., Ltd, Japan, JSCE
13:30 -15:00	Panel discussion: Presentation 10 min X 7 and Discussion 20 min.	
	“BigGIS: A digital twin with big geospatial dataset for slope hazards prevention, mitigation and relief”	Dr. Chen-Yu Chen, Agency of Rural Development and Soil & Water Conservation, Taiwan, CICHE
	“Cross-ministerial Strategic Innovation Promotion Program (SIP) Phase 3 ‘Development of Smart Disaster Prevention Networks’”	TBD, SIP Program
	“Innovation and Transdisciplinary Approaches on DRR in the Philippines”	TBD, PICE
	“The Transdisciplinary Approach to Developing an Integrated Water-Related Disaster Information System for Municipalities”	Dr. Tatsuro Sato, Kyushu Sangyo University, JSCE
	“How does the central government make a remark in the international arena of disaster risk reduction? Focusing on the frequency of statement publication at the UN Global Platform for Disaster Risk Reduction”	Dr. Daisuke Sasaki, Tohoku University, JSCE
	“Collaboration between Government and Private Sectors toward Digital Transformation of Disaster Risk Reduction in Japan”	Dr. Yoshihiro Katsuhama, Nippon KOEI Co., Ltd, Japan, JSCE
	“The evolution of financial support strategies for housing reconstruction in Japan”	Dr. Mikio Ishiwatari, TC21 Co-chair; the University of Tokyo / JICA, JSCE

