

Technical Session 4E: Transdisciplinary Approach to Build Resilient Society

Thursday, September 1, 2016, 9:00 - 10:30 a.m.

Iolani Suite 6&7, Hilton Hawaiian Village Waikiki Beach Resort

1. Objective of the Technical Session

Discuss and build understanding on the future strategy and activities of TC21.

2. Program

Moderator: Dr. Senro Kuraoka, Japan Society of Civil Engineers (JSCE)

No.	Time	Program
1	9:00 - 9:05	Opening Address Dr. Kuniyoshi Takeuchi, Chairman of TC21, Advisor of International Center for Water Hazard and Risk (ICHARM), Public Works Research Institute, Japan
2	9:05 - 9:15	Speech #1: Transdisciplinary Approach to Build Resilient Society - Vision, Strategy and Envisaged Activities of TC21 - Dr. Kuniyoshi Takeuchi
3	9:15 - 9:25	Speech #2: Policies and Application of Sciences for Building Resilient Society - Case of Restoration of Tacloban after Devastation Brought by Typhoon Haiyan, 2013 - Mr. Romeo S. Momo, Co-Chair of TC21, Undersecretary of Department of Public Works and Highways, Government of the Philippines
4	9:25 - 9:35	Speech #3: Moving Towards Sustainable and Resilient Smart Water Management Dr. Kyung Jin Min, Vice President and Chief Research Officer (CRO), Korea Water Resources Corporation (K-Water)
5	9:35 - 9:45	Speech #4: Inter-governmental Synergies on DRR with Scientific Support Dr. Li Wei-sen, Secretary General, National Science and Technology Center for Disaster Reduction, Taiwan, Co-Chair, APEC Emergency Preparedness Working Group, Prof. Shang-Hsien Hsieh (Chair, Dept. of Civil Engineering, National Taiwan University) will deliver the video message from Dr. Li.
6	9:45 - 9:55	Speech #5: A Complex System Framework for Developing Societal Resilience Dr. Vilas Mujumdar, US National representative to WFEO
7	9:55 - 10:05	Speech #6: Report on Kumamoto Earthquake (14-16 April 2016): Whether SFDRR- Priority 3 (Investing in DRR resilience) and Priority 4 (Build Back Better) had worked? Dr. Kenichi Tsukahara, Secretary of TC21, Professor of Faculty of Engineering, Kyushu University, Japan
8	10:05 - 10:25	Panel Discussion
9	10:25 - 10:30	Closing Address by Dr. Takeuchi