

# TRANSDISCIPLINARY APPROACH (TDA) FOR BUILDING SOCIETAL RESILIENCE TO DISASTERS

– Efforts towards Achieving the Goals of Sendai Framework –

This session presents the actual cases of Disaster Risk Reduction (DRR), where emphasis will be placed on transdisciplinary approach; the institutional scheme to establish efficient processes of scientific knowledge-based decision-making to implement DRR. Takeaway of the session will be the remarks that are reached through discussing the factors and mechanisms of actual DRR cases in light of the Sendai Framework.

- **Organizer** : Japan Society of Civil Engineers (JSCE)
- **Date and Time** : Monday, November 27<sup>th</sup>, 2017 10:45-12:15
- **Venue** : Sendai International Center (Conference Tower 3<sup>rd</sup> Fl., Room8)
- **NO Reservation Required! Please come to join us directly.**

## PROGRAM

(The program is subject to change without notice.)

- 10:45 - 10:55 **Outline of TC21 and Purpose of the Session**  
Kuniyoshi Takeuchi (TC21Co-Chair; Emeritus Professor, Yamanashi University)
- 10:55 - 11:05 **Past and Current Activities and Future Plans of TC21**  
Masaru Arakida (TC21 Member; Asian Disaster Reduction Center)
- 11:05 - 11:15 **Understanding of TDA, based on Activities of TC21, and Future Challenges**  
Senro Kuraoka (TC21 Member; Nippon Koei Co., Ltd.)
- 11:15 - 11:25 **Effort of TDA by Japan Academic Network for Disaster Reduction**  
Masako Yoneda (Director of JANET-DR; Special Research Professor, Keio University)
- 11:25 - 11:35 **Efforts against Disasters' Root Causes through the Practice of TDA in Indonesia**  
Harkunti Rahayu (TC21 Member; Professor at Bandung Institute of Technology)
- 11:35 - 11:45 **Efforts against Disasters' Root Causes through the Practice of TDA in Taiwan**  
Ting-Chi Tsao (TC21 Member; Sinotech Engineering Consultants, Inc.)
- 11:45 - 11:55 **Significance and Aim of TC21's Activities to Achieve the Goals of Sendai Framework**  
Takako Izumi (TC21 Member; Associate Professor at Tohoku University)
- 11:55 - 12:15 **Whole Room Discussion and Conclusion**  
Chairman: Kuniyoshi Takeuchi (TC21Co-Chair; Emeritus Professor, Yamanashi University)



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