



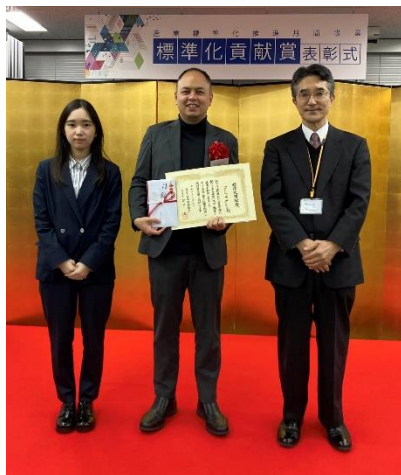
## Winner of the Japanese Standard's Association 2022 Standardization Award (2022/10/7)

Theme: Disaster Risk Reduction ISO

URL: TR 6030 <https://www.iso.org/standard/81941.html>

ISO is the world's leading organization for standardization. Within ISO, Tohoku University's IRIDeS plays an active role in the development of deliverables for disaster risk reduction, particularly within Technical Committee 268 subcommittee 1 Working Group 6 (or ISO TC 268 SC1 WG6). This working group specializes in the standardization of smart community infrastructure for disaster risk reduction.

One of this year's winner of the 2022 Japan Standards Association Standardization Encouragement Awards, which was presented on October 7, 2022, is Associate Professor (Specially Appointed) David N. Nguyen (Tsunami Engineering Lab). Dr. Nguyen serves as a Project Leader in ISO TC 268 SC1 WG6, where he has led an international committee of experts to develop Technical Report 6030. This report examines existing and planned smart community infrastructure for disaster risk reduction around the world. Dr. Nguyen was able to gather together experts from multiple countries, to help develop a report that examines 50 infrastructure being utilized in Japan, Colombia, Chile, Germany, Turkey, Greece, Australia, and Germany. This includes examples such as Japanese flood gates, Turkish seismic sensing systems, Australian Digital Twins, among many others. Through Dr. Nguyen's contribution, TR 6030 passed balloting and was published in July 2022. Dr. Nguyen also succeeded in establishing a liaison between his Working Group and the UNDP.



Dr. Nguyen receiving the award



Dr. Nguyen among the other awardees

Report: David N. Nguyen (Tsunami Engineering Lab)