



Keynote Lectures-3



Professor **Yasuto Tachikawa**

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Speech Title: Extreme Flood Frequency Analysis and Risk Curve
Development Under a Changing Climate

Prof. Yasuto Tachikawa obtained Bachelor and Master Degrees from Department of Civil Engineering at Kyoto University, and Doctor of Engineering from Kyoto University. He joined Kyoto University as Research Associate of Faculty of Engineering in 1990, Associate Professor at Disaster Prevention Research Institute at Kyoto University in 1996, and Associate Professor at Graduate School of Engineering at Kyoto University in 2007. Since 2013, he is Professor of Hydrology and Water Resources at Department of Civil and Earth Resources Engineering, Kyoto University. Prof. Tachikawa has worked as a hydrologist and a water resources engineer. His research interest extends across rainfall runoff modeling, space-time modeling of hydrologic processes, real-time flood forecasting, hydrologic predictions in ungauged basins, and flood disaster reduction.

Prof. Tachikawa has served as an assistant to the Executive Vice President for International Affairs of Kyoto University from 2014 to 2016. He has been an Associate Editor of Journal of Hydrology since 2014. He also serves as Secretary of Regional Steering Committee in Southeast Asia and the Pacific of UNESCO International Hydrological Programme since 2012, and was appointed one of Vice-Chairpersons of the UNESCO IHP Bureau from 2016 to 2018.