

Toshio Koike



Toshio Koike is the Executive Director of International Centre for Water Hazard and Risk Management (ICHARM) under the auspices of UNESCO, Professor Emeritus of the University of Tokyo, and Council Member of Japan Science Council, Cabinet Office. He received the Bachelor, Master, and Doctor of Engineering, in 1980, 1982, and 1985, respectively, from the University of Tokyo, Japan. He was at the University of Tokyo, as a research associate in 1985 and a lecturer from 1986 to 1987, and at the Nagaoka University of Technology, Japan as an associate professor from 1988 to 1999 and a professor in 1999. In 1999, he joined the Department of Civil Engineering, the University of Tokyo, where he held the position of Professor until 2017.

His research interest includes the water cycle and climate sciences and their applications to water resources management, which can be classified into the following three components, establishment of microwave remote sensing of hydrology, development of the data integration and information fusion system, and development of the hydrological down-scaling methods including satellite-based data assimilation. Aside from his scientific contributions to water cycle and climate sciences and water resources management, he has been leading the international water cycle science projects and the inter-governmental science and technology cooperation