

Name: Toshio Koike

Title: Professor

Affiliation: School of Engineering, The University of Tokyo  
International Centre for Water Hazard and Risk Management  
(ICHARM), Public Works Research Institute (PWRI)

Email: [tkoike@hydra.t.u-tokyo.ac.jp](mailto:tkoike@hydra.t.u-tokyo.ac.jp)



|                                |  |
|--------------------------------|--|
| Education<br>(Academic Degree) | PhD, Engineering, The University of Tokyo, Japan, 1985.<br>ME, Engineering, The University of Tokyo, Japan, 1982   |
| Present Position               | Professor of River Engineering at the University of Tokyo, since 1999.<br>Director of ICHARM at PWRI, since 2014   |
| Other Functions                | Lead of GEOSS Asian Water Cycle Initiative (AWCI) since 2005.<br>Lead of GEOSS African Water Cycle Coordination Initiative since 2009<br>Co-chair of Data Advisory Council, the WCRP, since 2012<br>Chair of the National Committee of International Research on Disaster Risk (IRDR), Science Council of Japan, since 2012<br>Chair of Committee on Disaster Risk Reduction and International Coordination, Science Council of Japan since 2015.<br>Chair of River Council of Japan since 2015. |
| Research Interests             | Hydro-meteorological Variability and its Impacts on Water Resources<br>Remote Sensing and Satellite Hydrology<br>Hydrological Processes in the Monsoon Asia and their Predictability   |
| Publications                   | More than 150 publications in international journals on Hydrology, Water Resources Management, Climatology and Remote Sensing.   |
| Prizes/Awards                  | "Horiuchi" Prize from Meteorological Society of Japan, 2000.<br>NASA Group Achievement Award, 2003.<br>Award for Contribution to the IPCC Novel Peace Prize (WMO and UNEP), 2008.<br>"Einstein Lecturer" Award from Chinese Academy of Sciences, 2009.<br>International Contribution Award, Japan Water Prize, 2010.<br>Minister Certificate from Minister of Natural Resources and Environment of Vietnam, 2013.<br>Science Award by Japan Society of Hydrology and Water Resources, 2015.      |