

BIODATA

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He graduated Graduate School of Engineering, Department of Civil Engineering Kyoto University in 1985. He worked for the Ministry of Construction, Japanese government, from 1985 to 1998 mainly at the Public Works Research Institute in the field of Hydraulics in Dam Engineering. He was a visiting research engineer in the Institute of Hydraulics, Hydrology and Glaciology, Swiss Federal Institute of Technology, Zurich, Switzerland in 1992. He was an Associate Professor at the Department of Civil Engineering Kyoto University from 1998 and now is his current position from 2009.

His specialties are hydraulic engineering, dam engineering and civil engineering, with particular emphasis on sediment management of rivers and reservoirs, environmental hydraulics, dam operation, gate vibration, numerical modeling of reservoir density current and sedimentation. He is joining several national projects on the integrated sediment management for reservoir sustainability and improvement of river basin environment such as Tenryu, Kurobe, Yodo and Yahagi Rivers. He is contributing to several international associations and conferences such as ICOLD, IAHR, ISRS and ISE. He is a chairman of the scientific committee of the International Symposium at ICOLD Congress in Kyoto 2012 and recently conducted a general reporter of Q100 'RESERVOIR SEDIMENTATION AND SUSTAINABLE DEVELOPMENT' at the 26th ICOLD Congress, Vienna, Austria, July 2018.