

# CURRICULUM VITAE

## **TIAN, Fuqiang Ph.D**

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Dr. TIAN Fuqiang is a Tenured Associate Professor in Department of Hydraulic Engineering, Tsinghua University, Beijing, China. He got his bachelor degree, master degree, and PhD degree all from Tsinghua University. He started his career from 2000 in Tsinghua University and worked as research scientist for 2 years in the University of Illinois at Urbana-Champaign, United States.

The research interest of Dr. Tian is hydrology and water resources, of which the research priorities include agricultural water management and hydrological response to environment change. Some ongoing research projects are: 1) hydrological response to water saving irrigation in arid areas, 2) hydrological modeling and designing criteria of hydraulic project under environmental change conditions, 3) real time monitoring and nowcasting of urban flood in Beijing, and 4) hydrological modeling in poor-gauged transboundary rivers and the reciprocity corporation. He runs an eco-hydrological experimental station in an arid oasis and an integrated experimental watershed in a semi-humid mountain area.

In the ICID family, he served as the chair of Bio-energy Working Group from 2015 to 2018, and he is currently the secretary of Climate Change Working Group. Also, he serves as the Chairman of Panta Rhei Decadal Initiative of IAHS (2019-2021) and the editor of two prestigious journals <Hydrology and Earth System Sciences> and <Journal of Hydrology>. His research interest includes agricultural water management, streamflow and flood forecasting, and transboundary water resources management. He has been awarded the Water Saving Technology Award by ICID in 2019 based on his achievement in water and salt regulation scheme under mulched drip irrigation in arid regions. He has published more 150 peer-reviewed journal papers.