

## Short CV of Guangwei Huang

Dr. Huang is a Professor at Sophia University, Japan, and currently serves as the Dean for the Graduate School of Global Environmental Studies. He received BSc from Fudan University, China, Master and Doctoral degrees from the University of Tokyo.

Before joining Sopha in 2011, his career included Associate Professor at the University of Tokyo, Kanazawa University, and Niigata University, and Professor at the National Graduate Institute for Policy Studies. From 2015 to 2022, he was the Director of the Institute for Studies of the Global Environment, Sophia University.

Passionate about water environment, his study has evolved from fluid dynamics to water quality modeling and monitoring, urban flood risk analysis and management, and further to integrated watershed science and management. In recent years, his main research focus has been sustainability science from a water perspective, such as wetland conservation and wise use, flood vulnerability and resilience analysis, and environmental impact assessment. Wording differently, he uses water as a nexus to link the three pillars of sustainability.

In 2019, he received an award of distinguished scientist from International Society for Environmental Information Sciences (ISEIS). Currently, he is the Editor in Chief for International Journal of Global Environmental Issues.

For flood-related studies, he has been advocating the paradigm shift from control to management. He will deliver a talk about integrated watershed management for flood risk reduction at this conference.