

BIOGRAPHY

Dr. Nguyen Thi Minh Hang

THUYLOI UNIVERSITY

175 Tay Son Str., Dong Da District, Hanoi, VIETNAM

Email: hangntm@tlu.edu.vn



Dr. Nguyen Thi Minh Hang is presently an Associate Professor, a senior lecturer and researcher at Thuyloi (Water Resources) University in Hanoi, Vietnam. She obtained her Bachelor's and Master's degrees in Hydraulic Structure Engineering in 1993 and 2002, respectively, from the same university. Dr. Minh Hang also holds a Doctor of Engineering degree in Environmental Engineering Systems and Technology from National Saga University in Japan (2007) where she worked as a research assistance. Prior to joining the current university, she worked for Hydraulic Engineering Consultant No.1 (HEC-1) as a senior engineer for over a decade, from 1993 to 2004.

Her research interests cover a wide range of topics, including hydrodynamics and water quality modeling, surface and groundwater modeling, contaminant and solute transport modeling, environment and risk assessment. Dr. Minh Hang has also conducted significant research in her field. She has explored topics such as hydrodynamic and water quality modeling for the Ariake Sea in Japan, and estuarine circulation and sediment transport in the same region, as well as water quality and environmental hydraulics in riverine and marine environment in Vietnam.

Dr. Minh Hang has also been an active participant in industrial activities, serving as a group leader for several large ODA (Official Development Assistance) funded projects. These projects include the Vietnam Emergency Flood Disaster Reconstruction Loan ERL Project, the Vietnam Natural Disaster Risk Management Project (NDRMP), the Vietnam Hazard Managing Project (VN-HAZ/WB5), and the Rehabilitation of North Nghe An Irrigation System Project (JICA2), etc., as well as other provincial and national funded research and projects.

Furthermore, Dr. Minh Hang has a good publication record which includes 2 book chapters and over 30 research articles published in esteemed ISI/SCOPUS journals and others. Being a mentor, she has imparted her knowledge to students through her lectures on environmental engineering and science, and has successfully supervised numerous master's and undergraduate students.