

Thanh Duc Dang, PhD

New Zealand Institute for Earth Science

Email: thanh.dang@niwa.co.nz

Thanh Duc Dang holds a PhD in Civil Engineering from the University of Canterbury, New Zealand. He previously earned a Bachelor's degree from Thuy Loi University, Vietnam, and a Master's degree from the University of New South Wales, Australia. He is currently a Senior Research Scientist (Water Quality Modeler) at the New Zealand Institute for Earth Science (NZIES).

His research interests include the application of physics-based numerical models, remote sensing and GIS, and machine learning in water quality, flood modeling, and water resources management. He is also passionate about developing tools to support evidence-based policy making.