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Dr Zakhar Maletskyi is an Associate Professor of Water and Environmental Engineering at the Smart Water research group (Water Treatment and Analytics), Faculty of Science and Technology, Norwegian University of Life Sciences (NMBU). He has an MSc (2009, National Technical University of Ukraine) and a PhD (2012, National Technical University of Ukraine) in Chemical Engineering.

His research interests are within data-driven membrane design and characterization, membrane process engineering with data analytics and electromembrane processes. His teaching speciality is Water and Wastewater Treatment Technology and Engineering.

Zakhar Maletskyi is a co-facilitator of the Water Harmony network in Europe, North and South America, East Africa, Central and South Asia.

In addition to scholarly and teaching activities, Zakhar Maletskyi is a representative of the institute in the research board of the faculty. He is a board chair of the Forum for technology and development cooperation (FTU) at the Norwegian society of graduate technical and scientific professionals (Tekna). He is also a co-leader of the working group Water Human Capital of Water Europe.