

We would like to invite you to guest lectures by **Dr. Eng. Dorothea Rechtenbach and Dr. Eng. Joachim Behrendt from the Institute of Wastewater Management and Water Protection of the Technical University of Hamburg (TUHH)**, which will take place on **16 May 2024 and 22-23 May 2024** as part of the ERASMUS cooperation between TUHH and the Warsaw University of Technology.

Dr. Ing. Dorothea Rechtenbach is a lecturer at the Institute for Wastewater Management and Water Protection at the Faculty of Civil and Environmental Engineering at Hamburg University of Technology (Technische Universität Hamburg, Institut für Abwasserwirtschaft und Gewässerschutz). She teaches lectures, exercises and laboratory classes for students of engineering and master courses in organic and inorganic chemistry, environmental chemistry and environmental analytics. Her scientific interests are the removal of micropollutants from the aquatic environment and the production of biohydrogen by fermentation methods.

Dr Joachim Behrendt is the Vice Director of the Institute for Wastewater Management and Water Protection at the Faculty of Civil and Environmental Engineering of Hamburg University of Technology (Technische Universität Hamburg, Institut für Abwasserwirtschaft und Gewässerschutz). His scientific interests are focused on the removal of micropollutants from municipal wastewater by nanofiltration and fixed-bed reactors, and on the sustainable treatment of landfill-leachate with membrane processes. He is a lecturer for students of engineering and master courses on modelling processes of the wastewater treatment, advanced wastewater treatment methods and sludge disposal.

On **16th of May 2024, 8:30-12:00 (room 305 Faculty of Building Services, Hydro and Environmental Engineering)** **Dr. Eng. Dorothea Rechtenbach** will present a lecture titled **“Environmental analysis”**.

On **22nd of May 2024, 10:15-14:00 (room 124 Faculty of Building Services, Hydro and Environmental Engineering)** **Dr. Eng. Joachim Behrendt** will present a lecture titled **‘Biofilm reactors and biofilm kinetics’**.

On **23rd of May 2024, 10:15-14:00 (room 124 IBHiŚ Faculty)**, **Dr. Eng. Joachim Behrendt** will present a lecture titled **"Sludge treatment and recovery of by-products"**.