

Discipline	Theme	Project Title	PhD Student
Microbiology & Health Analytical Chemistry Environmental Chemistry & Ecotoxicology Process Technology Hydraulics Mathematic Modelling Analysis of large data material, Statistics Monitoring, Control & Regulation Risk Assessment Environmental Management	Drinking water Distribution systems Storm Water Waste Water, Waste Water Treatment Cross-disciplinary, Catchments	Abiotic and biotic concrete corrosion in sewer systems	Henriette Stokbro Jensen
		Dynamic modelling of xenobiotic organic compounds in the integrated urban wastewater system	Erik Ulfson Lindblom
		Identification and quantification of uncertainties related to using distributed X-band radar estimated precipitation run-off modelling.	Lisbeth Pedersen
		Towards rational design of redox-stratified biofilms	Susanne Lackner
		Environmental, social and economic impacts of augmenting conventional water supplies with desalinated water	Martin Rygaard
		Framework for real time control of integrated urban wastewater systems	Anders Breinholt
		Water quality in water distribution networks – effects of small animals	Sarah Christine Christensen
		Source-flux-fate modelling of priority pollutants in stormwater systems	Luca Vezzaro
		Optimization of filters for water treatment by development of new diagnostic tools	Laure Lopato
		Optimised model-based monitoring of water quality in dynamic discharges from urban areas	Heidi Birch
		Advanced treatment of urban stormwater runoff	Tove Wium-Andersen
		Integrated modeling of sustainable urban drainage systems	Maria Bergman
		Microbiological risk assessment of urban water: Development of methods for detection and analysis of pathogens with Legionella as model organism	Lousie Hjelmar Krøjgaard
		ATP-measuments for monitoring of the microbial drinking water quality	Óluva Karin Vang
		Strategies for chemical healthy public swimming pools	Kamilla M. S. Hansen
		Uncertainty propagation in adaptive estimation and forecasting of sewer-WWTP system states	Morten Borup