

THE FUTURE OF URBAN AND INDUSTRIAL WASTEWATER TREATMENT AND RESOURCE RECOVERY

11.03.2026 | 9:00 AM- 4:00 PM

9:00am REGISTRATION AND COFFEE

9:30am WELCOME

Vice Dean & Professor Michael Toft Overgaard and Chair for AAU WATER Steering Group, Professor Jes Vollertsen, Department of the Built Environment, AAU

9:45am RESOURCE RECOVERY FROM MUNICIPAL WASTEWATER TREATMENT
Professor Mark van Loosdrecht, Delft University of Technology

10:15am MIDAS - SURVEILLANCE AND CONTROL OF MICROBIOLOGY IN TECHNICAL SYSTEMS
Professor Per Halkjær Nielsen, Department of Chemistry and Bioscience, AAU

10:40am COFFEE BREAK

11:00am AARHUS REWATER - A DRIVER IN DANISH WATER TECHNOLOGY AND
WASTEWATER RESOURCE RECOVERY
Project Manager Per Overgaard Pedersen, Aarhus Vand

11:25am CHALLENGES IN FUTURE WASTEWATER TREATMENT
Department Manager Vibeke Reimer Borregaard, Aalborg Forsyning

11:50am LUNCH AND POSTER SESSIONS

1:10pm THE NEED FOR MACHINE LEARNING IN URBAN WASTEWATER MANAGEMENT
Team Lead Fabio Polesel, Danish Hydraulic Institute A/S

1:35pm MACHINE LEARNING FOR WASTEWATER TREATMENT - QUO VADIS
Professor Kim Guldstrand Larsen, Department of Computer Science, AAU

2:00pm MEMBRANES FOR INDUSTRIAL WASTEWATER TREATMENT
Lead Water Technology Engineer Bo Højris, Grundfos A/S

2:25pm COFFEE BREAK

2:40pm WATER, ENERGY AND SOLUTES RECOVERY FROM INDUSTRIAL WASTE STREAMS
Associate Professor Cejna Quist-Jensen, Department of Chemistry and Bioscience, AAU

3:05pm THE WATER KIC - A ROADMAP FOR INNOVATION FOR WATER IN EUROPE
CEO Jane Skou Pedersen, Water Valley Denmark

3:25pm PANEL DISCUSSIONS

3:55pm CLOSING REMARKS
by Professor Jes Vollertsen

LOCATION:

Aalborg University,
Innovate, Auditorium.
Thomas Manns Vej 25,
9220 Aalborg East