NORDIWA 2015
Nordic Wastewater Conference

NORDIWA 2015

promoting the exchange of experience, knowledge and skills between the practitioners and scientists within wastewater management and technology

Bergen, Norway
November 4th–6th 2015

Poster list

NORDIWA 2015

Posters

Climate adaptation of Gothenburg
Henrik Thorén

Compact wastewater treatment – implications on biogas production
Åsa Davidsson

Considerations for removal of micro pollutants at Swedish Wastewater Treatment Plants
Michael Cimbritz

Cost benefit analysis as a tool to define a service level for climate change adaptation in the case of Horsedammen, Brøndby
Jens Christian Riise

Development of a baseline for ESCO financing of energy at wastewater treatment plants
Jeanette A. Madsen

eco:P – innovative struvite extraction technology
Gunnar Thelin

Economic analysis of source control systems for blackwater, grey water and food waste in urban areas
Hames Kjerstadius

Extended Retention Time in full scale anaerobic digestion at Himmerfjärden WWTP
Maximilian Lüdtke

Failure of a pressure main by lack of risk assessment, a case
Guðmundur Andrésson

From Rowboat to Robot
Steinar Skogbrott

Guidelines for purchasing, designing and optimization of MBR processes
Ilari Lignell

Handling of the utilities data - from the CCTV-inspection to the actual renewable project
Peter Hjortdal

How can chemistry contribute to sustainable municipal water treatment
Bengt Hansen

Hydrogen sulfide reduction by stripping in a pre-chamber
Tore Strandberg, Per Hedmark

Hydrothermal carbonization (HTC) as a sludge valorisation technology
Mona Arnold

Improvement of quality of sewerage and drainage renovations
Aino Pelto-Huikko

Improving retention of DOM in engineered filter soils with Al coated sand
Karin Cederkvist

Inducing Biomass Granulation through Hydrocyclones to Achieve BNR Process Improvements
Per Henrik Nielsen

Integrated wastewater catchment modelling and planning in Odense
Per Hallager

Low Energy and No External Carbon Nitrogen Removal Using Optimized Process Control Strategies
Carsten Steen

Mainstream deammonification with ANITAMox process
Magnus Christensson

Mapping of Heavy Metal and Organic Pollutant Sources into VEAS WWTP
Pia Ryrfors

MBBR versus optimised hybrid MBBR-activated sludge process for pharmaceutical biodegradation of hospital wastewater
Jeanette M. Andersen

MBR experience on full-scale plants, research results and trends in future developments
Nicolas Heinen

Method for preventing metals from reaching the WWTP when flushing sewers with contaminated sediments
Emma Lilliesköld

Methodology for assessing future investment need in Norwegian wastewater networks
Stian Bruaset

Modelling Chemically Enhanced Primary Settlers for Resource Recovery Purposes
Emma Lundin

Modelling framework of simulating every day storm water sewers and cloudburst green area runoff
Søren Højmark Rasmussen, Rasmus Lucas Høj Winther, and Mads Uggerby

Modelling the effects of the joint occurrence of rainfall and snowmelt in urban catchments
Günther Leonhardt

Recycling phosphorus is not only a matter of solubility.
Outi Grönfors

Start-up of Anaerobic MBR on low-strength industrial wastewater at 25 °C
Hamse Kjerstadius

Stockholm's Future Wastewater Treatment, Building the World's largest MBR-plant
Niklas Dahlén and Jonas Grundestam

Strategic work to combat inflow and infiltration: a case study at HSY, Finland
Tiia Lampola

Studies on the implementation of a MBR process at the Henriksdal wastewater treatment plant
Klara Westling

Sustainable wastewater treatment plants – Mainstream deammonification using EssDe® technology
Mariann Sæbø

Technology to meet new challenges in sewage treatment
Aleksandra Lazic and Arne Wieland

The first full-scale anammox plant in Norway – at Bekkelaget Renseanlegg, Oslo
Linda Kanders

The Socioeconomic Evaluation of Clean Water
Ander Finsson and Peter Sörngård

Three unique MBBR application for pretreated wastewater
Mark de Blois

Towards better practices for the detection of stormwater contamination by wastewater
Oleksandr Panasiuk

Understand your workhorses with new and powerful microbial analysis - a fast way to diagnose, troubleshoot, monitor and optimise process tank biology
Aviaja Anna Hansen

Use of fiberoptic cables in the sewage to detect illicit connections
Jan Scheel

Use of organic coagulants to increase primary sludge production and reduce the load on downstream biological nutrient removal (BNR) processes
Bjarne Paulsrud

Using social media in climate adaptation projects
Mads Uhherby