POSTER RECEPTION
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List of Posters

Poster reception, Monday, September 7; 17:30 – 20:00, Prague A+B

Design

P 01 **Hydraulic and Biochemical Profiles of Primary Settling Process**
Vince Bakos (Hungary)

P 02 **Stockholm's Future Wastewater Treatment – World Class Wastewater Treatment for the Future**
Niklas Dahlén (Sweden)

P 03 **Aeration Tank: CFD Analysis as a Design Tool to Discover Energy Savings**
Anna Karpinska Portela (United Kingdom)

P 04 **Comparison of Full-Scale a Conventional Activated Sludge Plant and a Ceramic Membrane Bioreactor: Nitrification Efficiency in Domestic Wastewater Treatment Mingled With Industrial Wastewater**
Burcu Ozdemir (Turkey)

P 05 **New Developments in the Design of Aeration Systems for Activated Sludge Plants**
Stephan Sander (Germany)

P 06 **Return Sludge Side-stream – How to Control GAOs and Ensure Successful EBPR in Hot Climates**
Mikkel Stokholm-Bjerregaard (Denmark)

P 07 **Retrofitting the Emscher Mouth Wastewater Treatment Plant within the Emscher Rehabilitation Program**
Burkhard Teichgräber (Germany)

Operation

P 08 **Wastewater treatment plant reliability prediction using artificial neural network networks**
Messaoud Djeddou (Algeria)

P 09 **Control of Hydrogen Sulphide in Full-Scale Anaerobic Digesters Using Iron (III) Chloride**
Dilek Erdirencelebi (Turkey)

P 10 **Operation During Reconstruction – Temporary Measures to Meet Effluent Requirements**
Jonas Grundestam (Sweden)

P 11 **Enhancement of Nitrogen Removal by ANAMMOX Granular Bacteria**
Ting-Ting Chang (Taiwan (Republic of China))

P 12 **Efficient Growth of Sulfide-Oxidizing Bacteria (SOB) in a Moving Bed Biofilm Reactor (MBBR) under Microaerobic Conditions**
Pavel Jeníček (Czech Republic)

P 13 **Consequences of Seveso-Classification of a Large Wastewater Treatment Plant**
Doug Lumley (Sweden)

P 14 **Optimization Of The Biological Nitrification Process Control In A Large Wastewater Treatment Plant**
Giulio Munz (Italy)

P 15 **MiDAS Field Guide – a Comprehensive Online Source of Information About the Microbes of Activated Sludge**
Marta Nierychlo (Denmark)

P 16 **Effect of operational parameters on nitrifying bacterial biomass and nitrification activity at Full Scale Fusina (Venice, Italy) WWTP**
Valter Tandoi (Italy)

P 17 **Hydraulic loadings of large Swedish WWTPs – key performance indicators and consequences**
Britt-Marie Wilén (Sweden)

Sludge handling and it's effect PM wastewater treatment

P 18 **Anaerobic Reject Water Characteristics and Effect on Sideline BNR Performance in a Large-Scale WWTP**
Dilek Erdirencelebi (Turkey)

P 19 **Experiences of sludge application as construction material**
María Jesús García-Ruiz (Spain)

P 20 **New Concepts for Economic and Energy Efficient Wastewater and Sludge Treatment – Example Wastewater Treatment Plant Ljubljana**
Peter Hartwig (Germany)

P 21 **Why are large Wastewater treatment plants around the world adopting thermal hydrolysis and digestion in preference to other sludge treatment options?**
Julien Chauzy (Norway)

P 22 **Algae Process as an Anammox Effluent Post Treatment Method for Nitrogen and Phosphorus Removal Along with Additional Algae-Biomass Generation for Anaerobic Digestion Process**
Tymoteusz Jaroszynski (Poland)

P 23 **Modeling the Effects of Slowly Biodegradable Substrate at Large WWTP in Northern Poland**
Jacek Makinia (Poland)

Cost and energy optimization

Innovative wastewater treatment technologies

Large WWTP in “Cities of the Future”