

CONFERENCE PAPERS 2011

Boulestreau, M., Schulz, M. et al. (2011): Submicron particle analysis to characterize fouling in tertiary membrane filtration. 6th IWA Specialist Conference on Membrane Technology for Water and Wastewater Treatment. Aachen, 4-7 October 2011.

Boulestreau, M., Sakti Raspati, G. et al. (2011): Online analysis of the nanoparticles to prevent membrane fouling by a secondary effluent. International Congress on Membranes and Membrane Processes. Amsterdam, 23-29 July 2011.

Caradot, N., Sonnenberg, H. et al. (2011): Application of online water quality sensors for integrated CSO impact assessment in Berlin (Germany). 12th International Conference on Urban Drainage. Porto Alegre, Brazil, 11-16 September 2011.

Grützmacher, G., Wiese, B. et al. (2011): Behaviour of trace organics during drinking water production via subsurface passage. Niedersächsisches Grundwasserkolloquium. Braunschweig, 23-24 February 2011.

Hartmann, A. (2011): Driving factors for water research – from local to global. Berlin Water Dialogues. Berlin, 4-5 May 2011.

Hartmann, A. (2011): Zustandserfassung von Kanalnetzen. Forum Green Cities. Regensburg, 29-30 September 2011.

Langer, M., Miehe, U. et al. (2011): Advanced phosphorus removal with microsieves in tertiary treatment: An alternative to membrane filtration? 6th IWA Specialist Conference on Membrane Technology for Water and Wastewater Treatment. Aachen, 4-7 October 2011.

Langer, M., Miehe, U. et al. (2011): Advanced phosphorus removal with microsieves in tertiary treatment: An alternative to membrane filtration? IWA International Conference on Water Reclamation & Reuse. Barcelona, 26-29 September 2011.

Lesjean, B. (2011): Market prospects of low pressure membrane filtration systems for wastewater treatment. ICOM, Amsterdam, 23-29 July 2011.

Lüdicke, C., Stüber, J. et al. (2011): Operational experience of containerised sequencing batch MBR plant for semi-decentralised areas reaching high effluent requirements. 6th IWA Specialist Conference on Membrane Technology for Water and Wastewater Treatment. Aachen, 4-7 October 2011.

Menz, C., Taute, T. et al. (2011): Impact of well operation on iron-related clogging in quarternary aquifers in Berlin, Germany. IWA Specialist Groundwater Conference. Belgrade, 8-10 September 2011.

Périllon, C. (2011): Technical Conference Report Joint Meeting of Society of Wetland scientists, WETPOL and Wetland Biogeochemistry Symposium. Prague, 3-8 July 2011.

Périllon, C., Orlikowski, D. et al. (2011): Implementation of small organically enriched constructed wetlands to mitigate agricultural nitrate hotspots in Brittany, France. Joint Meeting of Society of Wetland Scientists, WETPOL and Wetland Biogeochemistry Symposium. Prague, 3-8 July 2011.

Remy, C. (2011): Energetic comparison of advanced oxidation processes. Presentation at TTP seminar "Oxidation processes for water treatment", TU Berlin, Germany, 24 February 2011.

Remy, C. and Lesjean, B. (2011): Life cycle management for assessing systems of urban water management: Case studies and methodological gaps. Life Cycle Management conference LCM 2011. Berlin, 28-31 August 2011.

Remy, C., Lesjean, B. et al. (2011): Evaluation and optimisation of the environmental footprint of the Braunschweig sanitation concept with Life Cycle Assessment. 3rd ReWater symposium. Braunschweig, 21-22 November 2011.

Remy, C., Lesjean, B. et al. (2011): Sustainable sewage treatment plant of the future: Identifying global warming and energy optimization potentials with Life Cycle Assessment. IWA conference "Cities of the Future: Sustainable urban planning and water management". Stockholm, 22-25 May 2011.

Riechel, M., Matzinger, A. et al. (2011): Towards an impact-based planning instrument for combined sewer management in Berlin, Germany. International Conference on Integrated Water Resource Management. Dresden, 12-13 October 2011.

Rouault, P., Matzinger, A. et al. (2011): Untersuchung der Auswirkungen von Mischwasserüberläufen auf ein Fließgewässer am Beispiel der Spree. wat + WASSER BERLIN INTERNATIONAL 2011. Berlin, 2-5 May 2011.

Rustler, M., Miehe, U. et al. (2011): Comparative cost analysis for bank filtration systems and direct surface water use under different boundary conditions. Groundwater 2011. Orléans, 14-16 March 2011.

Schulz, M., Godehardt, M. et al. (2011): Analysis of nanoparticles in treated domestic wastewater for improved understanding and prevention of membrane fouling. IWW Conference Water and Innovation – Water Technology. Amsterdam, 4 November 2011.

Schulz, M., Boulestreau et al. (2011): Submicron particle analysis to characterize fouling in tertiary membrane filtration. ICOM, Amsterdam, 23-29 July 2011.

Schwarzböck, T., Frey, M. et al. (2011): Elektronische Nasen als Tool für Geruchsmanagement in Abwasserkanalisationen – Test und Bewertung von vier Multigas-Sensorsystemen. 4. VDI-Tagung "Gerüche in der Umwelt". Baden-Baden, 29-30 November 2011.

Sonnenberg, H., Pawlowsky-Reusing, E. et al. (2011): Different methods of CSO identification in sewer systems and receiving waters. 12th International Conference on Urban Drainage. Porto Alegre, 11-16 September 2011.