

## CONFERENCE PAPERS 2012

Godehardt, M., Aschermann, G. et al. (2012). Fouling von Ultrafiltrationsmembranen – Relevanz von Proteinen und Analyse mit MALDI-TOF-MS. Wasser 2012 - Jahrestagung der Wasserchemischen Gesellschaft - Fachgruppe in der GDCh, Neu-Ulm, Germany, 14-16 May 2012

Godehardt, M., Ernst, M. et al. (2012). Influence of ozonation and coagulation as pretreatment steps for ultrafiltration in advanced wastewater treatment. IWA Specialist Conference on Particle Separation. Berlin, Germany, 18-20 June 2012

Godehardt, M., Jekel, M. (2012). Impacts of ozonation and coagulation on fouling during subsequent ultrafiltration in advanced wastewater treatment. 14<sup>th</sup> Aachener Membran Kolloquium. Aachen, Germany, 7-8 November 2012

Grützmaker, G., M. Hildebrand, A. Lynggaard-Jensen & A. Hulsmann (2012) : PREPARED - enabling change: building a utility alliance on climate change adaptation. IWA European Utility Conference, Vienna, 18–20th April 2012.

Langer, M., Boulestreau, M. et al. (2012). Advanced phosphorus removal via microsieve filtration in tertiary treatment: Performance and operation. IWA Specialist Conference on Particle Separation. Berlin, Germany, 18-20 June 2012

Matzinger, A., Rouault, P. et al. (2012). A large urban river under pressure - Research and actions for the mitigation of impacts from combined sewer overflows in Berlin, Germany. IS.Rivers 1st International Conference on Integrative Sciences and Sustainable Development of Rivers. Lyon, France, 26-28 June 2012

Remy, C. (2012). Agricultural reuse of WWTP effluent and sludge: Results of CoDiGreen. Advanced Wastewater Treatment and Reuse. Berlin, Germany, 4 January 2012

Remy, C., Siemers, C. (2012). Ökobilanzielle Bewertung des Braunschweiger Modells der Abwasserwiederverwertung über Life Cycle Assessment. 45. Essener Tagung für Wasser- und Abfallwirtschaft, Essen, Germany, 14-16 March 2012

Remy, C., C. Siemers et al. (2012). Evaluation and optimisation of the environmental footprint of the Braunschweig sanitation concept with Life Cycle Assessment. IWA World Congress on Water, Climate and Energy. Dublin, Ireland, 13-18 May 2012

Remy, C., Miehe, U. et al. (2012). Weitestgehende Phosphorelimination in Kläranlagen: Ökologischer Vergleich von Filtrationsverfahren mittels Life Cycle Assessment. 26. Karlsruher Flockungstage. Karlsruhe, Germany, 13-14 November 2012

Riechel, M., Matzinger, A. et al. (2012). Validation and sensitivity of a coupled model tool for CSO impact assessment in Berlin, Germany. 6th International Congress on Environmental Modelling and Software (iEMSs). Leipzig, Germany, 1-5 July 2012

Rouault, P. (2012), Riechel, M. et al (2012). Development of a planning instrument to reduce future ecosystem impacts of combined sewer overflows in the Berlin River Spree. IWA World Congress on Water, Climate and Energy. Dublin, Ireland, 13-18 May 2012

Rouault, P., Krause Camilo, B. et al. (2012). Mitigation systems to attenuate diffuse agricultural pollution: location and design choice. 1<sup>st</sup> European Symposium on Remediation Technologies and their Integration in Water Management. Barcelona, Spain, 25-26 September 2012

Rustler, M., J. Busse, G. Gruetzmaker, G. Lischeid: Application of a data-driven approach for well field modelling. 10th International Conference on Hydroinformatics, Hamburg, Germany, July 14-18, 2012.

Schulz, M., Godehardt, M. et al. (2012). Kolloidales Fouling von Niederdruckmembranen in der weitergehenden Abwasserreinigung: Analyse und Maßnahmen zur Verringerung. Wasser 2012 - Jahrestagung der Wasserchemischen Gesellschaft - Fachgruppe in der GDCh, Neu-Ulm, Germany, 14-16 May 2012

Schulz, M., Godehardt, M. et al. (2012). On-line submicron particle analysis for the assessment of fouling potential in tertiary membrane filtration. IWA Specialist Conference on Particle Separation. Berlin, Germany, 18-20 June 2012

Schulz, M., Boulestreau, M. et al. (2012). Prediction of fouling potential of treated domestic wastewater by on-line submicron particle analysis. 14<sup>th</sup> Aachener Membran Kolloquium. Aachen, Germany, 7-8 November 2012

Schwarz Müller, H., Grützmaker, G. et al. (2012). A new look on old data: Usability of continuously measured discharge rates to monitor the ageing of drinking water abstraction wells. 39<sup>th</sup> International Association of Hydrogeologists Congress. Niagara Falls, Canada, 16-21 September 2012

Schwarz Müller, H., Grützmaker, G. et al. (2012). Evaluation of the ageing potential of drinking water wells to optimize well operation and maintenance. 39<sup>th</sup> International Association of Hydrogeologists Congress. Niagara Falls, Canada, 16-21 September 2012

Sonnenberg, H., Rustler, M. et al. (2012). Best data handling practices in water-related research. New Developments in IT & Water. Amsterdam, Netherlands, 4-6 November 2012

Staub, M., Moreau Le Golvan, Y. et al. (2012). A catalogue and matrix of initiatives as a toolbox for utilities to enhance their preparedness for climate change. IWA World Congress on Water, Climate and Energy. Dublin, Ireland, 13-18 May 2012

Staub, M., Vautrin, N. et al. (2012). Potentials for energy savings through drinking water well field optimisation. 7<sup>th</sup> Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES). Ohrid, Macedonia, 1-7 July 2012

Stüber, J. (2012). Fouling rate as the crucial design parameter for ultrafiltration of secondary effluents. Understanding Fouling of RO Membranes in Reclamation of Secondary Effluent and its Minimization by Pre-Treatment. Dresden, Germany, 27-28 February 2012

Stüber, J., Hattke, C. et al. (2012). Membrane filtration combined with pre-ozonation and coagulation for water reuse: Case study with ceramic and polymeric membranes. 8<sup>th</sup> International Conference on Membranes in Drinking and Industrial Water Production (MDIW). Leeuwarden, Netherlands, 10-12 September 2012