

CONFERENCE PAPERS 2010

Boulestreau, M., Hoa, E., et al. Operation of a 5 m³/d Gravity-driven Ultrafiltration Unit for Decentralised Water Supply. Membranes in Drinking Water and Industrial Water Treatment MDIW, NTNU Trondheim, Norway, 27-30 June 2010.

Dizer, H., Grützmacher, G. et al. Facility for the Simulation of Riverbank Filtration and Slow Sand Filtration - Examples of Virus Elimination in the Subsurface under near-natural Conditions. EPA Symposium on Groundwater-borne Infectious Disease Epidemiology, Etiologic Agents and Indicators, Carnegie Institute Of Washington, Washington D.C., 26-27 January 2010.

Genz, C., Miehe, U. et al. Die Kombination von Ozon und Flockung als Behandlungsstufe vor einer Membranfiltration (Oxeram). Jahrestagung der Wasserchemischen Gesellschaft, Bayreuth, 10-12 May 2010.

Genz, C., Miehe, U. et al. The effect of pre-ozonation and subsequent coagulation on the filtration of WWTP effluent with low-pressure membranes. MDIW Membranes in Drinking and Industrial Water Treatment, Trondheim, 27-30 June 2010.

Lesjean B., A. Tazi-Pain A. et al.. Ten persistent myths and realities of the MBR technology for municipal applications. IWA World Water Congress, Montreal, Canada, 20-24 September 2010.

Lesjean B. Market prospects of low pressure membrane filtration systems for water purification. Greentech Colloquim, Basel, Switzerland, 14 October 2010.

Lesjean B and Kaye S. Water and Energy nexus as potential industrial breakthrough. WsTP Stakeholder event, Brussels, Belgium, 1 June 2010.

Matzinger, A., Guégain, C. et al. Buffer system implementation with increased infiltration and nitrate retention capacity - A case study from Brittany, France. Riparian buffer strips as a multifunctional management tool in agricultural landscapes, Ballater, Scotland, 25-28 April 2010.

Newcombe, G., Harding, W. et al. The Development of an International Guidance Manual for the Management of Toxic Cyanobacteria. IWA World Water Congress and Exhibition, Montreal, Canada, 19-24 September 2010.

Orlikowski, D., Bugey, A. et al. Development of a GIS Method to Localize Critical Source Areas of Diffuse Nitrate Pollution. IWA International Specialist Conference on Diffuse Pollution (DIPCON), Beaupré, Quebec, Canada, 12-17 September 2010.

Périllon, C., Orlikowski, D., et al. Mitigation of diffuse agricultural pollution in Brittany (France): Pilot designs for constructed wetlands and bioretention swales. IWA International Specialist Conference on Diffuse Pollution (DIPCON) Beaupré, Quebec, Canada, 12-17 September 2010.

Riechel, M., Matzinger, A. et al. Application of stormwater impact assessment guidelines for urban lowland rivers – the challenge of distinction between background pollution and impacts of combined sewer overflows (CSO) (presented by Andreas Matzinger, participation of Pascale Rouault and Nicolas Caradot). NOVATECH 2010, Lyon, France, 27 June - 1 July 2010.

Rouault, P., Sonnenberg, H. et al. Online monitoring for evaluation of CSO impact on surface water (presented by Hauke Sonnenberg). M3 Workshop: Monitoring and data evaluation under the Water Framework Directive. Achievements, deficits and new horizons, Luxembourg/Kirchberg, 16-17 June 2010.

Schroeder, K., Riechel, M. et al. Evaluation of effectiveness of combined sewer overflow control measures by operational data. IWA World Water Congress and Exhibition, Montreal, Canada, 19–24 September 2010.

Schroeder, K., Rouault, P. et al. Development of a planning instrument for CSO management - Cooperation of research, water utility and public water authority in the city of Berlin (presented by Kai Schroeder). NOVATECH 2010, Lyon, France, 27 June - 1 July 2010.

Schwarzböck, T., Waschnewski, J. et al. Evaluation of Electronic Noses for Online Control of Odour Emissions from Sewer Systems. NOSE2010 - International Conference on Environmental Odour Monitoring & Control, Florence, Italy, 22-24 September 2010.

Schwarz Müller, H., Taute, T. et al. Wie angewandte Forschung hilft, die Brunnenalterung zu verlangsamen. Berliner Brunnentage, Pigadi GmbH, Potsdam, 31 May – 1 June 2010.

Wiese, B., Jekel, M. et al. Condition-dependent removal of 38 organic constituents during bank filtration. Groundwater Quality Management in a Rapidly Changing World, Zurich, Switzerland, 13-18 June 2010.