

CONFERENCE PAPERS 2014

Caradot, N., et al. (2014). Influence of local calibration on the quality of on-line wet weather discharge monitoring: feedback from five international case studies. 13th IAHR/IWA International Conference on Urban Drainage. Kuching, Sarawak, Malaysia, 7-12 September 2014.

Caradot, N., et al. (2014). What is the reliability of sewer deterioration models? IWA World Water Congress. Lisbon, Portugal, 21-26 September 2014.

Caradot, N., et al. (2014). Wie zuverlässig sind Kanalalterungsmodelle? DWA Inspektions- und Sanierungstage. Dortmund, Germany, 12-13 November 2014.

Gröschke, M., et al. (2014). Transport of Sewage-borne Ammonium in a Floodplain Aquifer: Column Experiments with Aquifer Materials from the Yamuna Floodplain in Delhi (India). IAP Interfaces Against Pollution. Leeuwarden, Netherlands, 25-28 May 2014.

Gröschke, M., et al. (2014). Development of Ammonium Concentrations at a Riverbank Filtration Site in Delhi (India) – Water-Sediment Interactions from Infiltration to Production. Tagung der Fachsektion Hydrogeologie der Deutschen Gesellschaft für Geowissenschaften. Bayreuth, Germany, 29-31 May 2014.

Kabbe C. and Lesjean, B. (2014). Challenges and opportunities for P recovery and recycling from municipal wastewater in Europe. Industry Forum at IFAT Trade Fair for Water, Sewage, Waste and Raw Materials Management. Munich, Germany, 5-9 May 2014.

Lesjean B., et al. (2014). Proof of concept for an innovative energy-positive wastewater treatment scheme. EWA Conference at IFAT Trade Fair for Water, Sewage, Waste and Raw Materials Management. Munich, Germany, 5-9 May 2014.

Lesjean B., et al. (2014). Energie- und CO₂-Bilanz von HTC im Vergleich zu konventionellen Verfahren der Klärschlammbehandlung. Veranstaltung des Bundesverbands HTC at IFAT Trade Fair for Water, Sewage, Waste and Raw Materials Management. Munich, Germany, 5-9 May 2014.

Lesjean, B. and Schwarzmüller, H. (2014). The WellGrapher tool: Connecting land use to well-field water quality. IWA World Water Congress. Lisbon, Portugal, 21-26 September 2014.

Lesjean B. (2014). The experience and ambition of KWB in Watershare®. IWA World Water Congress. Lisbon, Portugal, 21-26 September 2014.

Lesjean, B. (2014). CARISMO project: From wastewater treatment plant to power plant. BMZ Workshop "Water Energy Food Nexus", Bonn, Germany, 18 November 2014.

Lesjean B. (2014). Impulses on resource and energy efficient concepts for municipal wastewater treatment plants: the 'resource / energy' nexus. R3WATER Workshop, Brussels, 1 December 2014.

Mutz, D. and Remy, C. (2014). EU project DEMEAU (2012-2015) Demonstration of promising technologies to address emerging pollutants in water and wastewater, Work area 5: Fostering the uptake of novel technologies in the water sector. Life Cycle Assessment Workshop. Montanuniversität Leoben, Austria, 6 February 2014.

Mutz, D. and Remy, C. (2014). EU project P-REX (2012-2015) Phosphorus recovery from municipal wastewater: from prototype to market, Work area 4: Life Cycle Assessment. Life Cycle Assessment Workshop. Montanuniversität Leoben, Austria, 6 February 2014.

Philippon, V., et al. (2014). A tool for minimizing the energy demand of drinking water well fields. Water, energy and Climate Conference 2014. Mexico City, Mexico, 21-23 May 2014.

Remy, C., et al. (2014). Integrating concepts for energy and resource recovery from municipal wastewater with LCA. 2nd IWA Specialized International Conference ecoSTP2014: EcoTechnologies for Wastewater Treatment. Verona, Italy, 23-25 June 2014.

Riechel, M., et al. (2014). Bewertung von Maßnahmen der Regenwasserbewirtschaftung am Beispiel von Umwelteffekten. Aqua Urbanica 2014. Innsbruck, Austria, 23-24 October 2014.

Rouault, P., et al. (2014). OptiValves: Enhanced network performance and reduced maintenance cost. IWA World Water Congress. Lisbon, Portugal, 21-26 September 2014.

Schwarz Müller, H. (2014). Glaskugel- und konventionell geschüttete Vertikalfilterbrunnen: Betrieb und Regenerierung. 11. Berlin-Brandenburger Brunnentage. Potsdam, Germany, 12-13 May 2014.

Schwarz Müller, H. and Menz, C. (2014). Abhängigkeit zwischen dem Auftreten mikrobieller Verockerung und den hydrochemischen und betrieblichen Eigenschaften von Trinkwasserbrunnen. Fachtagung Mikrobielle Verockerung in technischen Systemen. EUREF Campus Berlin, TU Berlin, Germany, 25 June 2014.

Sommer, H., et al. (2014). Dezentrale Reinigung von Straßenabflüssen. Aqua Urbanica 2014. Innsbruck, Austria, Innsbruck, 23-24 October 2014.

Stapf, M., et al. (2014). Comparison between different filter systems as a post treatment after tertiary ozonation. 5th International Slow Sand and Alternative Biological Filtration Conference. Nagoya, Japan, 19-21 June 2014.

Stemann, J., et al. (2014). Phosphorrückgewinnung im Rahmen der Klärschlammbehandlung – das EU-Projekt P-REX. Berliner Abfallwirtschafts- und Energiekonferenz. Berlin, Germany, 27-28 January 2014.

Wicke, D., et al. (2014). Monitoring of micropollutant loads in urban stormwater on city scale - Strategy and realization. 13th IAHR/IWA International Conference on Urban Drainage. Kuching, Sarawak, Malaysia, 7-12 September 2014.

Wicke, D., et al. (2014). Nitrate reduction in reactive swales at low temperatures: full-size field system vs. technical scale. IWA 14th International Conference on Wetland Systems for Water Pollution Control (ICWS). Shanghai, China, 13-17 October 2014.