



Advanced Training Course 4 “Organic Pollutants in Aquatic Systems”

29. February – 1. March in Darmstadt, Germany



TECHNISCHE
UNIVERSITÄT
DARMSTADT



IWW WATER CENTRE

Chaired by

Prof. Christoph Schüth (head of geoscience department, TU-Darmstadt) and
Christine Kübeck (IWW water resources management)

Day 1 – 29/02/2016

9:00	–	9:30	Welcome address and outline of the workshop (Prof. Christoph Schüth, TUDa)
9:30	–	10:30	Metabolites of the herbicide Chloridazone in groundwater in the lower Rhine bay area - distribution, concentrations and consequences (Dr. Nils Cremer, Erftverband)
10:30	–	11:00	Coffee Break
11:00	–	12:30	Detailed information on water management and priority substances based on European Water Framework Directive (Dr. Heidemeier, UBA)
12:30	–	13:30	Lunch Break
13:30	–	15:00	Are the regulatory aims for identifying chemicals of concern well REACHed (Dr. Eva Fetter, UBA)
15:00	–	15:30	Coffee Break
15:30	–	16:30	Infiltration of treated wastewater through test soils for managed aquifer recharge: water quality changes investigated through soil column experiments (Matthew Silver, TUDa)
16:30	–	17:00	Visit of the column experiment in the lab
19:30			Meeting for Dinner

Day 2 – 01/03/2016

9:00	–	11:00	Mechanisms controlling the transport and fate of organic pollutants (sorption as a key process) (Prof. Schüth, TUDa)
11:00	–	11:30	Coffee Break
11:00	–	12:30	Environmental forensics (Dr.Sakaguchi-Söder, TUDa)
12:30	–	14:00	Lunch Break
14:00	–	15:00	Solutions for present and future emerging pollutants in water resources management (Dr. Werner Brack, UFZ)
15:00	–	15:30	Risk Assessment (Dr. Martin Nottebohm, IWW)
15:30	–	16:00	Coffee Break
16:00	–	17:00	Organic substances in aquatic systems – naturally occurring vs. artificially introduced substances (Dr. Thomas Riedel, IWW)

Day 3 – 04/03/2016 Excursion

9:00			Meeting point
9:15	–	10:00	Transport to Drinking Water Treatment Plant Biebesheim
10:00	–	13:00	Visit WTT Plant Biebesheim and Infiltration Basin Eschollbrück
13:30	–	14:00	Transport back to Darmstadt



Location

Schnittspahnstraße 9, Building B02/02, Room 12 (first floor)

Public transportation

Bus line K from Cetral Station via “Luisenplatz” to bus stop **Botanischer Garten/Vivarium**

[during lecture period also **Bus line KU** from Luisenplatz via Alexanderstraße to bus stop **Botanischer Garten/Vivarium**]

Contact for further information

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