

# Surface Waters – Seminar

## Fall Semester 2016

Time **11.00 - 12.00am**  
Location **Eawag Kastanienbaum, Seeheim**

Monday, 19.9.	<b>Dissolved Black Carbon Cycling in the Ocean and Rivers</b> Dr. Alysha Coppola Department of Geography, UZH <i>Host: Nemiah Ladd</i>
Monday, 26.9.	<b>Organic-matter cycling in a tropical floodplain</b> Alissa Zuijdgeest Dept. of Environmental Systems Science, Aquatic Chemistry, ETHZ
Monday, 3.10. <i>CEEB Seminar</i>	<b>Stream temperature modeling in mountainous environments</b> Dr. Hendrik Huwald and Aurélien Gallice Laboratory of Cryospheric Science, EPFL <i>Host: Martin Schmid</i>
Monday, 10.10.	<b>Aquatic eddy correlation - Past experiences and future challenges</b> Dr. Andreas Brand Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 17.10. <i>CEEB Seminar</i>	<b>Better understanding stream ecological processes through scale considerations</b> Dr. Janine Rüegg Stream Biofilm and Ecosystem Research Laboratory, EPFL <i>Host: Christine Weber</i>
Monday, 24.10.	<b>Linking the Impact of Run-of-river Hydropower Plants with Biodiversity in River Networks</b> Dr. Philipp Meier Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 31.10.	<b>Hydrological modelling as intermediate step to propagate climate scenarios and numerical forecasts to further disciplines</b> Massimiliano Zappa <i>Host: Martin Schmid</i>

- Monday, 7.11.      **Solid phase extraction of dissolved organic nitrogen and molecular characterisation with FT-ICR-MS**  
Patrick Stücheli  
Dept. of Surface Waters, Eawag Kastanienbaum
- Monday, 14.11.     **Sub-surface oil plumes, sedimentary oil deposition and other unexpected consequences in the aftermath of the Deepwater Horizon oil-well blowout, Gulf of Mexico, USA**  
Prof. David Hollander  
College of Marine Science, University of South Florida  
*Host: Bernhard Wehrli*
- Monday, 21.11.     **“Wrapping up”**  
Dr. Tobias Sommer  
Dept. of Surface Waters, Eawag Kastanienbaum
- Monday, 28.11.     **Rotsee in the mix – Investigating methanotrophic community structures**  
Carole Guggenheim  
Dept. of Surface Waters, Eawag Kastanienbaum
- Monday, 5.12.      **In situ measurements with ion-selective electrodes – current developments and challenges**  
Rohini Athavale  
Dept. of Surface Waters, Eawag Kastanienbaum
- Monday, 12.12.     **The micro-titrator**  
Thomas Chwalek  
Dept. of Surface Waters, Eawag Kastanienbaum
- Monday, 19.12.     **How are dams changing water quality in tropical African rivers? Analysis and modelling approach**  
Elisa Calamita  
Dept. of Environmental Systems Science, Aquatic Chemistry, ETHZ