

Eawag Seminar Series

Fall Semester 2017

«Distinguished Lecturer Series»

When **Fridays, 11.00 to 12.00 am**
Where **Forum Chriesbach (FC), room C20, Eawag Dübendorf**

September 22	Environmental Sensing and The Exposome <i>Prof. Peter Vikesland, The Virginia Tech Center for Sustainable Nanotechnology, Blacksburg, USA</i>
September 29	Extracellular Production of Reactive Oxygen Species by Aquatic Microorganisms <i>Prof. Bettina Voelker, Colorado School of Mines, Golden, USA</i>
October 6	Emerging Contaminants in Coastal Environments: Sources, Distribution and Fate <i>Prof. Pablo Lara, University of Cadiz, Spain</i>
October 13	The Karst Aquifers: A Strategic Resource in Arid Countries And a Mitigation Alternative of Climate Change <i>Dr. Pierre-Yves Jeannin, Institute Suisse de Spéléologie et de Karstologie, SSKA</i>
October 20	Synthesizing Ecological Theory and Data to Understand Global Change <i>Prof. Mary O'Connor, University of British Columbia, Vancouver, Canada</i>
October 27	Factoring Physics into Local and Global Assessments of Nitrogen Pollution <i>Prof. Stan Grant, University of California, Irvine, USA</i>
November 3	Microalgae and Insects - Production Concepts Based on Sustainability Assessment Principles <i>Prof. Alexander Mathys, Institute of Food, Nutrition and Health IFNH, ETH Zurich, Switzerland</i>

- November 10 **Water Quality and Prevention of Infection:
Protection - Disinfection - Operation**
Prof. Regina Sommer, Medical University of Vienna, Austria
- November 17 **Water Scarcity: A Remote Sensing Perspective on Causes
and Solutions**
Prof. Alex Damm, University of Zurich, Switzerland
- November 24 **Enhancing Sustainability of Infrastructure Development
Under Changing Conditions**
*Dr. Susanne Bieker, Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ),*
- December 1 **How Urban (Eco)Systems Respond to Rainfall: Learning from
Field Observations in a Complex, Man-made Environment**
Prof. Marie-Claire ten Veldhuis, TU Delft, Netherlands
- December 8 **Advanced Modelling of Surface Drainage Systems for
Assessing Pluvial Flooding Risk in Urban Areas**
Prof. Giuseppe T. Aronica, University of Messina, Italy