

Eawag Seminar Series

Fall Semester 2018

«Distinguished Lecturer Series»

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

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| September 21 | Mercury Science and Policy: Modeling Environmental Transport and Analyzing Case Studies of Regulation <i>Prof. Noelle Eckley Selin, Massachusetts Institute of Technology, EAPS, Cambridge, MA, USA</i> |
| September 28 | Open Questions on the Viral Contamination of Water: Next Generation Sequencing and Water Quality Control. <i>Prof. Rosina Girones, University of Barcelona, Dept. of Microbiology, Spain</i> |
| October 5 | Metagenomics of Microbial Dechlorinating Consortia <i>Prof. Elizabeth Edwards, University of Toronto, Canada</i> |
| October 12 | Linking Internal Phosphorus Loading and Internal Waves in Lakes to Rapid Daphnia Evolution via Cyanobacterial Blooms <i>Prof. Nelson Hairston, Cornell University, Ithaca, USA</i> |
| October 19 | Coupled Human-natural Systems Modelling for Flood Resilience <i>Prof. Richard Dawson, University of Newcastle; UK</i> |
| October 26 | The theory approach in ecology: the case of competitive interactions along environmental gradients <i>Dr. David Alonso, Center for Advanced Studies of Blanes, CEAB/CSIC, Spain</i> |
| Nov 2 | Robust algorithmics: a foundation for science?! <i>Prof. Joachim M. Buhmann, ETH Zürich, Switzerland</i> |

- November 9 **Growth versus storage: Exploring competitive strategies in microbial ecosystems**
Prof. Robbert Kleerebezem, TU Delft, Netherlands
- November 16 **Big Fish Eat Small Fish: Implications for Food Chain Length?**
Prof. Dr. Ulrich Sommer, GEOMAR, Helmholtz Centre for Ocean Research, Kiel, Germany
- November 23 **Glaciers, Water, and Reservoirs: What Will the Future be Like?**
Prof. Daniel Farinotti, ETH Zürich, Switzerland
- November 30 **The Paradox of Governing Wicked Problems**
Prof. Katrien Termeer, Wageningen University, Netherlands
- December 7 **Reactive transport: basic concepts and challenges**
Prof. Dr. Jesus Carrera, Institute of Environmental Impact Assessment and Water Research, Spanish National Research Council, Spain