

Eawag Seminar Series Spring Semester 2018

«Distinguished Lecturer Series»

When **Fridays, 11.00 to 12.00am**

Where **Forum Chriesbach (FC), room C20, Eawag Dübendorf**

February 23

Using Multidimensional Zebrafish Data to Advance Environmental Health

Prof. Robert Tanguay, Oregon State University, Corvallis, USA

March 2

Structural Complexity in the Fate and Trapping of Pharmaceuticals and Cyanotoxins at Water-Mineral Interfaces

Prof. Ludmilla Aristilde, Cornell University, Ithaca, USA

March 9

Modelling Catchments as Meta-Organisms

Prof. Hubert Savenije, Delft University of Technology, Delft, Netherlands

March 16

When the Drugs Stop Working. Antimicrobial Resistance and What to do About it

Prof. Andrew Read, Pennsylvania State University, USA

March 23

Substances of (Very High) Concern in Food Packaging? Challenges for Risk Assessment

Dr. Jane Muncke, Food Packaging Forum Foundation, Zurich

April 13

Integrated Control of Neglected Tropical Diseases: Why and How

Prof. Dr. Jürg Utzinger, Swiss Tropical and Public Health Institute, Basel, Switzerland

April 20

Trace Organics in Water Supplies: a Continuing Challenge for Environmental Scientists, Engineers and Regulators

Prof. Emer. Martin Reinhard, Stanford University CA, USA

- April 27 **Data Science in Water Systems**
Prof. Karina Gibert, Barcelona Technology School, Spain
- May 4 **Nanotechnology-Enabled Water Treatment to Address Growing Challenges of the Water Energy Nexus**
Prof. Dr. Pedro J. Alvarez, Rice University Houston, USA
- May 18 **Systems-Based Approaches to Improve the Sustainability of Water, Sanitation and Hygiene Services**
Prof. Amy Javernick-Will, University of Colorado, Boulder, USA
- May 25 **Molecular Mechanisms of Adaptation in Stickleback Fish.**
Dr. Felicity Jones, Friedrich Miescher Laboratory of the Max Planck Society, Tübingen, Germany
- June 1 **From Cryptic Species to Clones: Impacts of Microdiversity on Connectivity, Succession and Organism Interactions in the Plankton**
Prof. Tatiana Rynerarson, University of Rhode Island, Kingston, USA