

# Eawag Seminar Series

## Fall Semester 2021

When **Thursdays, 16:00 to 17:00, CET**

Where **The seminars are open to the public online via zoom. Please see our [agenda](#) for more information and contact [seminars@eawag.ch](mailto:seminars@eawag.ch) for access details.**

September 23	<b>Offshore freshened groundwater: State of knowledge and future directions</b> <i>Prof Aaron Micallef, University of Malta, Malta</i>
September 30	<b>The coming challenges of poly- and perfluoroalkyl substances (PFASs) in water and soil: Implications for human exposure</b> <i>Prof Christopher P. Higgins, Ph.D., Civil and Environmental Engineering, Colorado School of Mines, USA</i>
October 7	<b>Anthropogenic intensification of short-duration rainfall extremes: Implications for flash floods in urban areas</b> <i>Prof Hayley Fowler, Centre for Earth Systems Engineering Research, Newcastle University, UK</i>
October 14	<b>Who uses drinking water quality data? Integrating water quality monitoring in service delivery models to achieve universal water safety</b> <i>Prof Dr. Katrina Charles, Associate Professor, School of Geography and the Environment, University of Oxford, UK</i>
October 21	<b>Hunting down the eagle killer - A novel cyanobacterial neurotoxin causes a mysterious wildlife disease</b> <i>Prof Timo Niedermeyer, University of Halle-Wittenberg, Germany</i>
October 28	<b>R&amp;D challenges and public-private partnerships in environmental services: Examples from SUEZ</b> <i>Dr Xavier Litrico, SUEZ Group, Courbevoie, France</i>
November 4	<b>Sustainability science: An overview of the field and its research frontiers</b> <i>Prof William Clark, Harvard Kennedy School, Cambridge, USA</i>

- November 11                    **Vernetzt – verlässlich – vorne: Initiativen für eine nachhaltige Wasserwirtschaft**  
*Dr Kim Augustin, HAMBURG WASSER, Germany*
- November 18                    **Influencing water and sanitation in development: Taking research into policy and practice**  
*Dr Martin Gambrell, The World Bank Water Global Practice, Washington, USA*
- November 25                    **Phyt to compete: Evolutionary responses to resource limitation in phytoplankton**  
*Dr Anita Narwani, Eawag, Department Aquatic Ecology, Dübendorf, Switzerland*
- December 2                    **tba**  
*Prof Sonia I. Seneviratne, Institute for Atmospheric and Climate Science, ETH Zurich, Switzerland*
- December 9                    **Context matters: Agathokakological roles for redox-active “antibiotics”**  
*Prof Dianne K. Newman, California Institute of Technology, Pasadena, USA*
- December 16                    **Translating metabolomics from academic research towards regulatory applications in chemical risk assessment**  
*Prof Mark Viant, Professor of Metabolomics, School of Biosciences, University of Birmingham, UK*