

Eawag Seminar Series Spring 2025

When Thursday, 16.00 to 17.00, CET/CEST

Where Eawag Dübendorf, room FC C20 and online via Zoom

The seminars are open to the public. Please check our [agenda](#) for more info.

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| February 20 | Machine Learning, Complexity, and a Vision for Data-Oriented Science in Academia
Dr. Marco Baity Jesi, Department Systems Analysis, Integrated Assessment and Modelling, Eawag, Dübendorf, Switzerland |
| February 27 | Navigating the Complexities of River Futures
Prof. Dr. Sonja Jähnig, Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany |
| March 6 | The Essential Role of Circular Waste Management Systems in Cutting Waste Leakage into Aquatic Environments, Reducing Air Pollution and Mitigating Greenhouse Gases.
Dr. Adriana Gómez-Sanabria, International Institute for Applied Systems Analysis, Laxenburg, Austria |
| March 20 | Climate Change and Chemical Pollution in Freshwater Ecosystems: a Multi-Scale Perspective
Dr. Andreu Rico, Cavanilles Institute of Biodiversity and Evolutionary Biology, University of Valencia, Spain. |
| March 27 | Current Topics in Environmental Risk Assessment of Aquatic Ecosystems
Dr. Alexandra Kroll, Ecotox Centre, Dübendorf, Switzerland |
| April 1 | How NASA is Exploring the Secrets of the Universe, and Improving Life on Earth: Role of Commercial and International Partnerships
Prof Dr. Thomas Zurbuchen, Head of National Innovation Initiatives, Department of Earth Sciences, ETH Zürich, Switzerland |

- April 10 **Heavy Metals in Wildfire Suppressants**
Dr. Daniel L. McCurry, Associate Professor, Department of Civil and Environmental Engineering, University of Southern California, Los Angeles, USA
- April 24 **Microbes to the Rescue: Can we Manage Microbiomes to Help Solving our Many Environmental Problems?**
Prof Jan Roelof van der Meer, Director NCCR Microbiomes, Department of Fundamental Microbiology, University of Lausanne, Switzerland
- May 8 **«Slow Water» for our Nature and Agriculture Using Nature-Based Water Retention Measures**
Prof Dr. Oliver S. Schilling, Eawag and Department Environmental Sciences, University of Basel, Switzerland
- May 15 **Translating Molecular Science to Practical Application in Natural Systems and Engineered Processes**
Prof Dr. Lynn Katz, Hussein M Alharthy Centennial Chair in Civil Engineering and Director of the Center for Water and the Environment at the University of Texas, Austin, USA
- May 22 **The Swiss Academy of Sciences (SCNAT): Science for Society**
Jürg Pfister, Secretary General
Filippo Lechthaler, Head of Platform Science and Policy and of ProClim
Claudia Rutte, Head of Platform Biology
SCNAT, House of Science, Bern, Switzerland



Events Agenda