

Talks of the **SystemLink** Lecture Series

| Date | Name | University | Title | Organizer |
|-------------------|--|---|--|--|
| 20.11.19 | Dr. Stefano Larsen | University Trento, Trento, Italy | Spatial population synchrony in dendritic networks | SystemLink |
| 15.01.20 | Dr. Alessandro Manfrin | Universität Trier; Universität Duisburg-Essen | Artificial light at night affects biotic linkages between aquatic and riparian ecosystems | SystemLink |
| 29.01.20 | Prof. Stano Pekar | Masaryk University, Brno, Tschechien | Conservation biological control using spiders | SystemLink |
| 18.05.20 (online) | Dr. Johanna Krauss | USGS, Boulder, Colorado, USA | Synthesis: Predicting the Dark Side of Ecological Subsidies | SystemLink |
| 22.06.20 (online) | Dr. John Richardson | Univ. of British Columbia, Vancouver, Canada | Moving the boundaries on ecosystems: energy and contaminant flows across meta-ecosystems | SystemLink |
| 07.09.20 (online) | Dr. Gregorio López Moreira Mazacotte | Leibniz-Institute IGB, Berlin | Ecological modelling of lake ecosystems | SystemLink |
| 04.09.20 (online) | Dr. Masahiro Ryo | Freie Universität Berlin, Institut für Biologie | Temporal dimensions and diversity of multiple stressors | SystemLink , AG Landscape ecology |
| 26.10.20 (online) | Prof. Carolin Huhn, Benedikt Wimmer | University Tübingen | The fate of glyphosate in the environment - Indications for glyphosate to become a legacy compound | SystemLink |
| 28.10.20 (online) | Dr. Isabelle Gounand | Institut d'Écologie et des Sciences de l'Environnement; Sorbonne University | Metacommunity and terrestrial-aquatic interactions | SystemLink , AG Landscape ecology |
| 09.11.20 (online) | Dr. Pascal Bodmer | Université du Québec à Montréal, Canada | Carbon Dynamics in stream and river ecosystems: From water-air interface to sediments | SystemLink |
| 10.02.21 (online) | Prof. Markus Brinkmann | University of Saskatchewan, Saskatoon, Canada | The missing piece in the eel puzzle? New evidence indicates toxic metals and dioxin-like compounds might be responsible for recruitment failure in European eels | SystemLink |
| 22.02.21 (online) | Dr. Moritz Bigalke | Institute of Geography, University of Bern, Switzerland | The biogeochemistry of Cu and other trace metals in the soil system | SystemLink |
| 15.03.21 (online) | Prof. Florian Wittmann | KIT Karlsruhe, Institut für Geographie und Geoökologie | Why rivers make the difference: examples from Amazonian | SystemLink , EERES |
| 10.05.21 (online) | Prof. Bernd Sures | University of Duisburg-Essen; University of Johannesburg | Environmental parasitology: Interaction between parasited and pollutants in aquatic ecosystems | SystemLink , EERES |
| 31.05.21 (online) | Dr. Valeria Lencioni | MUSE, Trento, Italien | Response of chironomids (<i>Diamesa</i> and <i>Chironomus</i>) to pesticides and emerging contaminants in mountain streams | SystemLink , EERES |
| 26.10.21 | Dr. Alice Dalla Vecchia | University of Parma | The value of functional traits in macrophyte studies. Insight into plant responses to the environment | SystemLink |
| 04.02.22 (online) | Dr. Giorgio Pace (RIPARIANET) ^a | CB;A/lbs Uminho, Braga Portugal | Remotely-sensed stream ecological assessment: evaluate the riparian vegetation structure and dynamic using Sentinel-2 | RIPARIANET, SystemLink |
| 04.02.22 (online) | Prof. Micael Jonsson (RIPARIANET) ^a | Umea University, Sweden | Stream-riparian research in northern Sweden | RIPARIANET, SystemLink |
| 04.02.22 (online) | Dr. Stefano Larsen (RIPARIANET) ^a | University Trento, Trento, Italy | Community assembly in river-floodplain networks | RIPARIANET, SystemLink |
| 04.02.22 (online) | Prof. Massimiliano Scalici (RIPARIANET) ^a | Roma Tre University, Italy | Riparian vegetation as a trap for plastic litter | RIPARIANET, SystemLink |
| 04.02.22 (online) | Alvarez-Martinez, J.M.; Baraquin, J. (RIPARIANET) ^a | IHCantabria, Universidad de Cantabria | Mapping riparian habitats and modelling their functions to entire river networks | RIPARIANET, SystemLink |
| 16.03.22 (online) | Prof. Micael Jonsson | Umea University, Sweden | Aquatic subsidies as prey and vectors of contaminants: examples from Sweden | SystemLink |
| 01.06.22 | Dr. Nele Schuwirth | University of Zurich/Eawag, Switzerland | Learning from different modelling approaches about macroinvertebrates in rivers - a tour through different projects | SystemLink , AG Landscape ecology |
| 09.11.22 | Prof. Dr. Florian Altermatt | University of Zurich/Eawag, Switzerland | Biodiversity and ecosystem functioning in riverine networks | SystemLink , AG functional aquatic ecotoxicology |

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| 07.12.22 | Dr. Bernhard Eitzinger | University of Koblenz-Landau | DNA-based analysis of trophic interactions in arthropod communities in changing environments | SystemLink , AG Ecosystem analysis |
| 12.01.23 | Prof. Dr. Peter Hambäck | Stockholm University | Linking shore-line spiders to the marine environment along the Baltic Sea: Effects of marine inflow and salinity | SystemLink , AG Ecosystem analysis |
| 18.01.23 | Dr. Julie Verheyen | Leuven University | The importance of studying pesticide toxicity across a thermal gradient | SystemLink , AG functional aquatic ecotoxicology |
| 08.02.23 | Dr. Marco Baity-Jesi | University of Zurich/Eawag, Switzerland | Machine learning as a tool to predict the toxicity of chemicals on fishes | SystemLink , AG Landscape ecology |

^a RIPARIANET is a BIODIVERSA research project (starting in April 2023), which is linked to [SystemLink](#)