



BioGeo-Colloquium

Institute of Geosciences - Institute of Microbiology - Institute of Biodiversity

**Tuesday, 5.15 pm (17 c.t.),
Institute of Geosciences, Wöllnitzer Str. 7, 07749 Jena**

Current research topics at the interface of Bio- and Geosciences

Date		
16.10.2018	Cancelled Prof. Dr. Clemens Walther Institut für Radioökologie und Strahlenschutz Leibniz Universität Hannover	Radionuclide migration: from soil to plant to man ?
23.10.2018	Dr. Anke Hildebrandt Group Leader Ecohydrology Friedrich Schiller University Jena	Out of the dark - unravelling the complex process of root water uptake from an efficiency perspective
30.10.2018	Anne Sieburg Leibniz Institute of Photonic Technology, Jena	<i>In-situ</i> Raman Sensor for Multicomponent and Isotopic Gas Analysis
06.11.2018	Cancelled Prof. Dr. Delia Brauer Structure-Property Relationships in Glasses Otto Schott Institute of Materials Research Friedrich Schiller university Jena	Bioactive Glasses – When Glass Corrosion is a Good Thing
13.11.2018	Dr. Martin Hölzer Bioinformatics / High Throughput Analysis Friedrich Schiller University Jena	The advantages of Nanopore sequencing: because long reads matter
20.11.2018	Dr. Matthias Koschorreck Lake Microbiology Helmholtz Centre for Environmental Research GmbH – UFZ Magdeburg	Oxygen ebullition: an overlooked process in the oxygen cycle of lakes



27.11.2018	Prof. Dr. Horst Geckeis Karlsruhe Institute of Technology Institute for Nuclear Waste Disposal Karlsruhe	The challenges of nuclear waste disposal – from the viewpoint of a chemist
04.12.2018	Dr. Sandor Nietzsche Electron Microscopy Centre University Hospital Jena	Electron Microscopy in Biogeosciences
11.12.2018	Katharina Lehmann Hydrogeology, Institute of Geosciences Friedrich Schiller University Jena	Release and transport of mobile organic matter - insights from laboratory and field experiments
18.12.2018	Prof. Dr. Kurt Friese Helmholtz Centre for Environmental Research - UFZ, Magdeburg	Sediment-water flux studies of dissolved organic carbon and other solutes in reservoirs: significance and mechanisms
08.01.2019	Prof. Dr. Alexander Probst Faculty of Chemistry - Biofilm Centre University of Duisburg-Essen	Microbial pirates in the terrestrial subsurface
15.01.2019	PD Dr. Hans Jürgen Hahn Institut für Grundwasserökologie IGÖ GmbH University Koblenz-Landau, Landau	StygoTracing, a new biological tracer method for the groundwater
22.01.2019	Dr. Tessa Camenzind Ecology of Plants Freie Universität Berlin	Zooming in to test theoretical assumptions in ecological stoichiometry: C:N:P ratios, homeostasis and demands in saprotrophic soil fungi
29.01.2019	Patricia Geesink Aquatic Geomicrobiology, Institute of Biodiversity Friedrich Schiller University Jena	DarkMicro - Unboxing the role of CPR bacteria in the Hainich CZE
05.02.2019	Katharina Halbach Analytical Chemistry Helmholtz Centre for Environmental Research GmbH – UFZ Leipzig	Complementary analytical techniques to study toxicokinetics of chemicals in the zebrafish embryo