



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		
17.10.17	Dr. Alexander Rücker Clemson University, Biogeochemistry and Environmental Quality Group, Georgetown, SC, USA / Max Planck Institute of Biogeochemistry, Jena	Halocarbons in the environment - formation, fate and climate impact
24.10.17	Prof. Dr. Beatrix Süß Department of Biology Technical University Darmstadt	Regulatory RNAs in <i>Streptomyces coelicolor</i> - From small non-coding RNA to engineered riboswitches
07.11.17	Apl. Prof. Dr. Stefan Fränzle Chair of Environmental Biotechnology International Institute Zittau Technical University Dresden	Looking downward into biogeochemistry: studies of Chitin Adsorption (dis-)equilibria in, next to and under aqueous environments, biota
14.11.17	Carlos Sánchez Arcos Max Planck Institute of Chemical Ecology, Jena / Friedrich Schiller University, Jena	Metabolomics reveals pea aphid races- modulation of legume chemistry
21.11.17	Dr. Nico Jehmlich Helmholtz Centre for Environmental Research – UFZ, Microbial Ecology Group, Leipzig	Metaproteomics: Using the power of mass spectrometry to identify proteins that control metabolic activities in microbial communities
28.11.17	Dr. Julia Kleinteich Center for Applied Geosciences Faculty of Science Eberhard Karls Universität Tübingen	Life at the edge - cyanobacteria in extreme geo-chemical environments
05.12.17	Swatantar Kumar Friedrich Schiller University, Institute of Biodiversity, Jena	Enrichment culture studies as a model of chemolithoautotrophic denitrification processes in the Hainich Critical Zone Exploratory



12.12.17	Dr. Jens Kallmeyer Geomicrobiology Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences	Looking into a modern Archaean Ocean, the Lake Towuti Drilling Project
19.12.17	Dr. Karin Potthast Friedrich Schiller University, Institute of Geography, Jena	Impact of natural disturbances on the biogeochemistry of forest and grassland ecosystems
09.01.18	apl. Prof. Dr. Michael U. Kumke Institute of Chemistry (Physical Chemistry) University Potsdam	Lanthanides, Luminescence, and Optical Sensing in Life-Science Applications
16.01.18	Dr. Ina Meier University of Göttingen, Plant Ecology and Ecosystem Research, Göttingen	Root-rhizosphere interactions in forests under global change: The role of root exudation in shaping ecosystem processes
23.01.18	Dr. Daniel Grolimund Swiss Light Source Paul Scherrer Institute Switzerland	From Biology to Geology: New, deep, and dynamic Insights by Chemical Microscopy
30.01.18	Dr. Li Deng Helmholtz Zentrum München - German Research Center for Environmental Health, Emmy Noether group "Virus in Nature and Health"	Viruses in Nature and Health
06.02.18	Dr. Oliver Wiche Institute for Biosciences Technische Universität Bergakademie Freiberg	Cancelled