



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		
10.04.2018	Dr. Yan Li Molecular Biogeochemistry Group, Max Planck Institute for Biogeochemistry, Jena	Molecular insight into groundwater dissolved organic matter in the Hainich Critical Zone
17.04.2018	Henrik Drake, PhD Department of Biology and Environmental Science Linnaeus University, Kalmar, Sweden	Tracing and dating ancient microbial activity in the deep continental biosphere
24.04.2018	Johanna C. Metzger Max Planck Institute for Biogeochemistry / Friedrich Schiller University Jena, Jena	Water, Vegetation and Soil: Systematic patterns of spatial variation in temperate forests
08.05.2018	Prof. Dr. Rainer Meckenstock University Duisburg-Essen, Biofilm Centre, Essen	Ecological principles in microbial degradation of hydrocarbons
15.05.2018	Marcus Böhm Institute of Geosciences Friedrich Schiller university, Jena	The Trans-Lara Project – Investigating radionuclide transport from near-surface groundwater to plants under long-term climate changes
22.05.2018	Dr. Bas E. Dutilh Metagenomics Group, Utrecht University / Utrecht Bioinformatics Center, Utrecht, The Netherlands	Predicting interactions from metagenomic data
29.05.2018	Hanka Brangsch Institute of Microbiology Friedrich Schiller university, Jena	Nickel resistance genes in a <i>Streptomyces</i> strain from Ronneburg
16.10.2018	Postponed Prof. Dr. Clemens Walther Institut für Radioökologie und Strahlenschutz Leibniz Universität Hannover	Radionuclide migration: from soil to plant to man ?



12.06.2018	Prof. Dr. Joel Kostka Microbial Ecology Group, Georgia Institute of Technology, Atlanta, USA	Toward the predictive understanding of greenhouse gas production in high latitude peatlands
19.06.2018	Dr. Johannes Raff Head of Biogeochemistry Division Institute of Resource Ecology Helmholtz-Zentrum Dresden- Rossendorf	Radio-ecological research – recent results and their application
26.06.2018	Prof. Dr. Kai-Uwe Hinrichs MARUM and Department of Geosciences, University of Bremen, Bremen	Reading the fine print: micrometer scale analysis of lipid biomarkers in sediments
	Prof. Dr. Kurt Friese Department Lake Research Helmholtz Centre for Environmental Research – UFZ Magdeburg	CANCELLED
10.07.2018	Dr. Denise M. Akob Reston Microbiology Lab, U.S. Geological Survey, Reston, USA	Acetylenotrophs: from Exobiology to Bioremediation