



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 |
| 05.06.2018 | Prof. Dr. Clemens Walther Institut für Radioökologie und Strahlenschutz Leibniz Universität Hannover | Radionuclide migration: from soil to plant to man ? |



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| 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 | TBA |
| 03.07.2018 | Prof. Dr. Kurt Friese Department Lake Research Helmholtz Centre for Environmental Research – UFZ Magdeburg | Sediment-water flux of dissolved organic carbon (DOC) in reservoirs: significance and mechanisms |
| 10.07.2018 | Dr. Denise M. Akob Reston Microbiology Lab, U.S. Geological Survey, Reston, USA | Acetylenotrophs: from Exobiology to Bioremediation |