



# Graduate School of Geosciences 7<sup>th</sup> Research Conference



Friday, 17<sup>th</sup> Jan 2020, 10<sup>00</sup> a.m. – Lecture Hall 4.001 – Pohligstraße 3, 50969 Cologne

## Program



10<sup>15</sup>-11<sup>00</sup>

**Prof. Dr. Jens O. Herrle**

Institute for Geosciences (University of Frankfurt)

*Understanding Jurassic and Cretaceous High Arctic  
Paleoenvironmental and Paleoclimate Change*



11<sup>00</sup>-11<sup>20</sup>

**Dr. Ninja Braukmüller**

Institute of Geology and Mineralogy (University of Cologne)

*A cosmochemical perspective on Earth's volatile element budget*



13<sup>00</sup>-13<sup>45</sup>

**Prof. Dr. Amelie Bernzen**

Institute for Structural Research and Planning in Agricultural Intensive Areas (University of Vechta)

*How do rural households adapt to environmental stressors in coastal Bangladesh?  
Selected empirical findings on land use change, migration and food security*



13<sup>45</sup>-14<sup>05</sup>

**Dr. Hannah Hartung**

Institute of Prehistory and Early History (University of Cologne)

*Holocene environmental and climate change in the southern Levant:  
diatom-based palaeolimnology of Lake Kinneret (Israel)*



15<sup>30</sup>-16<sup>15</sup>

**Prof. Dr. Michael Becken**

Institute for Geophysics (University of Münster)

*Developments in airborne electromagnetics for the exploration of  
deeply seated targets*



16<sup>15</sup>-16<sup>35</sup>

**Annika Vogel**

Rhenish Institute for Environmental Research (University of Cologne)

*How to efficiently estimate uncertainties of complex atmospheric  
chemical forecasts?*

Registration starts at 9<sup>30</sup> a.m.