

Geowissenschaftliches Kolloquium

Wintersemester 2017/18

Freie Universität  Berlin

26. Oktober 2017
einladende Dozentin
Anne Bernhardt

How do erosion, tectonics, mantle flow and climate combine to shape the surface of the Earth: insights from numerical modeling used to interpret a broad range of geological observations
Prof. Dr. Jean Braun (GFZ Potsdam & Universität Potsdam)

2. November 2017
einladender Dozent
Serge Shapiro

CO₂ aus Industrieprozessen – Brauchen wir doch Carbon, Capture and Storage (CCS)?
Prof. Dr. Hans-Joachim Kümpel (Präsident BGR (ehem.) & Mitglied Acatech)

16. November 2017
einladender Dozent
Ralf Milke

Fast processes in geotechnical bentonite barriers – results of the ABM-II test at Äspö, Sweden
Dr. Reiner Dohrmann (BGR Hannover)

23. November 2017
einladender Dozent
Andreas Winkler

Why Greenland melts: a Geo-Bio perspective
Prof. Dr. Liane G. Benning (GFZ Potsdam & Freie Universität Berlin)

30. November 2017
einladende Dozentin
Susan Schorr

The application of the Mössbauer effect in Mineralogy
Prof. Dr. Georg Amthauer (University of Salzburg - Austria)

7. Dezember 2017
einladender Dozent
Elis Hoffmann

Reconstruction of the earliest habitats on Earth: insights from trace elements and radiogenic isotopes
Dr. Sebastian Viehmann (University of Vienna - Austria)

14. Dezember 2017
einladender Dozent
Ralf Milke

Apatite geochemistry as a tool for evaluation of Martian abiotic environment composition
Prof. Dr. Ewa Slaby (Academy of Sciences Warsaw - Poland)

21. Dezember 2017
einladende Dozentin
Anne Bernhardt

Slippin' and slidin' : capturing the Earth in motion below the seafloor
Prof. Dr. Michael Strasser (University of Innsbruck - Austria)

11. Januar 2018
einladender Dozent
Jan Pleuger

Interplay between fracture and flow during shear localisation in the middle and lower crust
Prof. Dr. Neil Mancktelow (ETH Zürich - Switzerland)

18. Januar 2018
einladender Dozent
Timm John

Tectonic pressure: its nature and significance
Prof. Dr. Stefan Schmalholz (University of Lausanne - Switzerland)

25. Januar 2018
einladender Dozent
Michael Schneider

Integrated approaches to investigate reactive transport processes in soil and groundwater
Prof. Dr. Irina Engelhardt (Technische Universität Berlin)

1. Februar 2018
einladende Dozentin
Esther Schwarzenbach

CO₂ mineral sequestration and serpentinite carbonation
Dr. Chiara Boschi (National Research Council of Italy)

8. Februar 2018
einladender Dozent
Timm John

How water-rock interactions support life in the deep sea
Prof. Dr. Wolfgang Bach (Universität Bremen)

Jeweils donnerstags **16.15 Uhr**

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Malteserstrasse 74-100
12249 Berlin

Koordination: Dr. G.A. Hei



<http://www.geo.fu-berlin.de/geo/kolloquium>