

# Geowissenschaftliches Kolloquium

## Wintersemester 2018/19

Freie Universität



Berlin

**18. Oktober 2018**  
einladender Dozent  
Timm John

***Earthquakes ... in the laboratory***  
Prof. Dr. Alexandre Schubnel (CNRS-ENS - France)

**25. Oktober 2018**  
einladender Dozent  
Friedhelm von Blanckenburg

***Controls on channel migration and the lateral erosion by rivers***  
Dr. Aaron Bufer (GFZ Potsdam)

**1. November 2018**  
einladender Dozent  
Elis Hoffmann

***Understanding triple oxygen isotope variations in terrestrial rocks***  
Dr. Stefan Peters (Georg-August-Universität Göttingen)

**8. November 2018**  
einladender Dozent  
Friedhelm von Blanckenburg

***How strange was the Strangelove Ocean? New insights from boron isotopes***  
Dr. Michael Henehan (GFZ Potsdam)

**15. November 2018**  
einladender Dozent  
Timm John

***Subduction without magmatism - mélanges without subduction? Challenges of the Alpine orogen***  
Prof. Dr. Othmar Müntener (University of Lausanne - Switzerland)

**22. November 2018**  
einladender Dozent  
Timm John

***Medical mineralogy: a geoscientist's perspective of bone formation***  
Prof. Dr. Helen King (Utrecht University - The Netherlands)

**29. November 2018**  
einladender Dozent  
Ralf Milke

***"German Geology" – Geology in Germany 1933-1945***  
Dr. Martina Kölbl-Ebert (Jura-Museum Eichstätt SNSB & Universität Hamburg)

**6. Dezember 2018**  
einladender Dozent  
Serge A. Shapiro

***Electromagnetic imaging of subduction zone volcanism, with an emphasis on the Latin American margins***  
Dr. Heinrich Brasse (Freie Universität Berlin)

**13. Dezember 2018**  
einladender Dozent  
Georg Heiss

***Coral reef records of sea-level change and reef development during the last deglaciation***  
Dr. Gilbert Camoin (CNRS-CEREGE - France & ECORD)

**10. Januar 2019**  
einladende Dozentin  
Lena Noack

***Can we define magmatic processes building habitable worlds? An analysis from the earliest magma ocean to coldest magmatic stages***  
Dr. Fabrice Gaillard (CNRS-Orléans - France)

**17. Januar 2019**  
einladender Dozent  
Mark Handy

***Himalayan Herald: Diffuse deformation, deep metamorphism and missing earthquakes***  
Prof. Dr. György Hetényi (University of Lausanne - Switzerland)

**24. Januar 2019**  
einladende Dozenten  
Anne Bernhardt &  
Kristina Hippe

***Metal isotopes as (paleo)weathering proxies***  
Dr. Patrick Frings (GFZ Potsdam)

**31. Januar 2019**  
einladende Dozentin  
Esther Schwarzenbach

***Experimental constraints on the properties of subduction zone fluids***  
Dr. Marion Louvel (University of Cambridge - UK)

**7. Februar 2019**  
einladender Dozent  
Mark Handy

***From seismotectonics to geodesy - What is (un)correlated in the W-Alps***  
Prof. Dr. Christian Sue (University of Franche-Comté - France)

Layout: FUB Geopal, Vanessa Skiba 20181012

Jeweils donnerstags **16.15 Uhr**

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Koordination: Dr. G.A. Heiß



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