

Geowissenschaftliches Kolloquium

Wintersemester 2019/20

Freie Universität  Berlin

24. Oktober 2019
einladende Dozentin
Anne Bernhardt

How new deep-sea measurements change turbidity current models
Dr. Matthieu Cartigny (Durham University - UK)

31. Oktober 2019
einladender Dozent
Dirk Scherler

The co-evolution of glaciers and mountains
Dr. Leif Anderson (GFZ Potsdam)

7. November 2019
einladender Dozent
Pavel Tarasov

Geosciences in interdisciplinary projects deciphering our history: Case study and documentary
Prof. Dr. Mayke Wagner (Deutsches Archäologisches Institut)

14. November 2019
einladende Dozentin
Esther Schwarzenbach

Marine water-rock interaction traced by Si isotopes - from the Archean to the modern ocean
Dr. Sonja Geilert (GEOMAR Kiel)

21. November 2019
einladende Dozentin
Lena Noack

Eclogites as archives of mantle temperature and redox evolution
Dr. Sonja Aulbach (Goethe Universität Frankfurt)

28. November 2019
einladender Dozent
Serge Shapiro

The subsurface ocean of Enceladus: A habitable place in our solar system
Prof. Dr. Frank Postberg (Freie Universität Berlin)

5. Dezember 2019
einladender Dozent
Mark Handy

Fundamental links between deformation and chemical change
Prof. Dr. John Wheeler (University of Liverpool - UK)

12. Dezember 2019
einladender Dozent
Mark Handy

How wide was the Alpine Ocean?
Prof. Dr. Eline Le Breton (Freie Universität Berlin)

19. Dezember 2019
einladende Dozentin
Lena Noack

Subduction zone magmatism: from slab to ores
Prof. Dr. Jon Blundy (University of Bristol - UK)

9. Januar 2020
einladender Dozent
Georg Hei

Was calcification of reef corals during the Neogene lower than today?
Prof. Dr. Thomas Brachert (Universität Leipzig)

16. Januar 2020
einladender Dozent
Mark Handy

Integrated modeling of the surface-deep Earth processes coupling: pitfalls and goals
Prof. Dr. Pietro Sternai (Università degli Studi di Milano-Bicocca - Italy)

23. Januar 2020
einladender Dozent
Frank Postberg

Interstellar dust analysed by the Cassini and Stardust space missions
Prof. Dr. Mario Trieloff (Ruprecht-Karls-Universität Heidelberg)

30. Januar 2020
einladende Dozentin
Esther Schwarzenbach

Hydrothermal alteration in the Oman ophiolite
Dr. Michelle Harris (University of Plymouth - UK)

6. Februar 2020
einladender Dozent
Georg Hei

A geochemical perspective to coral bleaching events
Dr. Juan Pablo D'Olivo (Freie Universität Berlin)

13. Februar 2020
einladender Dozent
Timm John

Sulfur cycling processes from mid-ocean ridges to subduction zones
Prof. Dr. Esther Schwarzenbach (Freie Universität Berlin)

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Jeweils donnerstags **16.15 Uhr**

Institut für Geologische Wissenschaften
Großer Hörsaal (C.011), Haus C
Malteserstrasse 74-100
12249 Berlin

Koordination: Dr. G.A. Hei



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