



HS2024

Current Topics in Geosciences (VV-Nr. 24210)

Mittwoch, 16.15 bis ca 17.30 Uhr, Hörsaal 223, Bernoullianum

9. Oktober

Dr. Elena Favaro, Research Fellow (SCI-EF), Directorate of Science, European Space Agency/ESTEC

The Aeolian Environment at Oxia Planum: Supporting upcoming rover operations through terrestrial analogue studies, atmospheric modelling, and high-resolution orbital observations

Host: Nikolaus J. Kuhn

23. Oktober

Prof. Dr. Sebastian Kopf, Assistant Professor, Dept. of Geological Sciences, University of Colorado

Life in the slow lane: tracking microbial growth with lipid stable isotope probing

Host: S. Nemiah Ladd

6. November

Prof. Dr. Pasquale Borrelli, Guest Professor, Environmental Geoscience, Department of Environmental Sciences, University of Basel

Forces of nature, landscape evolution and human footprint on global soil resources

Host: Christine Alewell

13. November

Dr. Ralf Peveling, PD em., Associate lecturer, Department of Environmental Sciences, University of Basel

Agroecology – From preserving soils to transforming agri-food systems

Host: Stefanie von Fumetti

27. November

Dr. Benjamin Poschlod, Postdoc, Research Unit Sustainability and Climate Risks, University of Hamburg

Hydroclimatological extremes over Europe under climate change – application of a regional single model initial-condition large ensemble (SMILE)

Host: Florian Zabel

4. Dezember

Prof. Dr. Timothy Ian Eglinton, Professor at the Department of Earth and Planetary Sciences, Geological Institute, ETH Zurich

What is Switzerland's (radio)carbon footprint?

Host: Moritz Lehmann