

## Erdwissenschaftliches Kolloquium FS2024

*jeweils Montag, 16:15 im Studer Auditorium, Baltzerstrasse 3*

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19.02.2024	<b>Anindita Samsu</b> , Institute of Earth Sciences, University of Lausanne Fractures and their ancestors: The multi-scale expressions and mechanisms of structural inheritance
26.02.2024	<b>Nick Arndt</b> , Department of Geology, Université Grenoble Alpes Komatiites: their petrology, geochemistry and origin. .... or how do you produce a high-degree batch melt 300 km down in the mantle?
04.03.2024	<b>Christoph Nitsche</b> , Archaeometry Group, Institute of Earth Sciences, University of Fribourg Medieval softstone exploitation in Madagascar: Insights from Geoarchaeology
11.03.2024	<b>Brad Foley</b> , Department of Geosciences, PennState University Early Earth geodynamics and crust formation: Stagnant-lid, plate tectonics, or something in between?
18.03.2024	<b>Andreas Stracke</b> , University of Munster, Germany Linking geodynamics to mantle composition using a Machine Learning Approach
08.04.2024	<b>Laurent Jolivet</b> , Sorbonne Université   UPMC · Institut des sciences de la Terre de Paris Tba
22.04.2024	<b>Cameron Davidson</b> , Tba
29.04.2024	<b>Sergio Carrero</b> , Institute of Environmental Assessment and Water Research, Barcelona New achievements in environmental sciences by implementation of cutting-edge synchrotron technologies
06.05.2024	<b>Institut Konferenz</b> , Institut für Geologie
13.05.2024	<b>Yusuke Suganuma</b> , National Institute of Polar Research, Tokyo, Japan Holocene Ice Shelf Breakup and Subsequent Antarctic Ice Sheet Retreat in Lützow-Holm Bay, East Antarctica, Driven by Warm Deep Water and Sea-Level Rise
27.05.2024	<b>Anke Neumann</b> , Paul Scherrer Institute, Switzerland Tba

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