

# Geowissenschaftliches **Kolloquium**

Mittwoch | Wednesday 14.00

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Wintersemester 2022-23 | **Part I**

- 02.11.2022**      **Dr Michael Tatzel** (Georg-August-Universität Göttingen) **In person**  
*Chert oxygen isotope ratios are driven by Earth's thermal evolution*
- 09.11.2022**      **Dr Kristin Doering** (Lund University) **Online**  
*Tools to decipher the past Silica Cycle – Silicon isotope compositions of diatoms, radiolaria and sponges*
- 23.11.2022**      **Dr Christoph Burkhardt** (Westfälische Wilhelms-Universität Münster) **In person**  
*Formation and evolution of the solar system - the story from isotope anomalies in meteorites*
- 30.11.2022**      **Dr Renee Tamblyn** (Universität Bern) **In person**  
*In-situ Lu-Hf geochronology using LA-ICP-MS/MS*
- 07.12.2022**      **Dr Hana Juikova** (University of St Andrews) **In person**  
*Towards robust reconstruction of Phanerozoic atmospheric CO<sub>2</sub> levels*
- 14.12.2022**      **Prof. Alessio Sanfilippo** (Università di Pavia) **In person**  
*Variable accretion processes of the oceanic lithosphere in the Equatorial Atlantic*
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In person talks: **Raum 2.101**

Online talks: **Zoom**

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