

# Geowissenschaftliches Kolloquium – Winter Semester 25/26

Wednesdays 14:00, room 1.101, Geozentrum, if not otherwise noted

## Schedule

- 15.10.25 **Mario Coiro**, Senckenberg Research Institute and Natural History Museum, Germany  
*The birth of the modern world: understanding floral dynamics during the late Mesozoic*
- 22.10.25 **Ross John Angel**, Istituto di Geoscienze e Georisorse, Italy  
*Inclusion geobarometry: what can go wrong?*
- 29.10.25 **Sora Kim**, University of California, Merced, USA  
*Deeper dives into shark paleoecology with geochemistry, morphometrics, & modelling approaches*
- 05.11.25 **Jean-Arthur Olive**, LG-ENS/CNRS, France  
*Anatomy of a seafloor spreading event*
- 12.11.25 **Vidar Jakobsson**, University of Geneva, Switzerland  
*Impact of intragrain chemical heterogeneities on  $^{40}\text{Ar}/^{39}\text{Ar}$  and  $^{87}\text{Rb}/^{87}\text{Sr}$  white mica dates*
- 19.11.25 **Hartwig Frimmel**, Universität Würzburg, Germany  
*The onset of the crustal gold cycle*
- 26.11.25 **Stefano Bernasconi**, ETH Zürich, Switzerland  
*Constraining burial histories of sedimentary basins with carbonate and methane clumped isotopes*
- 03.12.25 **Andreas Ertl**, Naturhistorisches Museum Wien, Austria  
*Interesting tourmalines from metamorphic and igneous lithologies*
- 10.12.25 **Denis Scholz**, Johannes-Gutenberg-Universität Mainz, Germany  
*Speleothems as archives of millennial scale climate variability and volcanic eruptions*
- 17.12.25 **Daniel Birgel**, Universität Hamburg, Germany  
*Is the  $^{13}\text{C}$ -depleted molecular fossil lycopane indicating freshening in the Muschelkalk Sea*
- 14.01.26 **Márta Berkesi**, HUN-REN Institute of Earth Physics and Space Science, Hungary  
*Tracing mantle degassing at the Carpathian-Pannonian region: lithosphere-scale fluid migration at nano-, micro- and macroscale*
- 21.01.26 **Wolf-Achim Kahl**, University of Bremen, Germany  
*Sneak Peeks into 3D X-ray imaging*
- 28.01.26 **Levke Kööp**, Chemetall/BASF, Deutschland  
*Mineralogy Meets Surface Engineering – Insights into Industry Applications and Career Paths for Geoscientists*
- 04.02.26 **Martin Kihoulou**, Charles University, Czech Republic  
*Tectonic breathing of icy moon Europa: Could subduction- and rifting-like processes support habitability in the outer solar system?*

Coordinator: Tobias Erhardt

For additions and short term changes please refer to the institute website (<https://tinygu.de/ifgcolloq>)