



Postersession 1 **Meerscheinschlössl**

Tuesday, 22.9.2026 8:00 – Wednesday 23.9.2026 12:30

Session 01: Regionale Geologie von Österreich und Geologie der Ostalpen – Einblicke, Perspektiven und Trends

Regional geology of Austria and Geology of the Eastern Alps – insights, perspectives and trends

P26-S01_P01: Marius Beck et al.

Prä-Permische Paläogeographie und Beckenentwicklung der Alpen – eine Provenienzstudie in den fossilführenden Ostalpinen und Südalpinen Grundgebirgseinheiten

P26-S01_P02: Frederik Dunkel et al.

The Cu-Au-As bearing ore veins of Flatschach, Styria – A multi-stage Neogene mineralization?

P26-S01_P03: Christopher Germautz et al.

Geochemie von ausgewählten Metabasiten der Kitzbüheler und Gurktaler Alpen

P26-S01_P04: Christoph Iglseder

The Geological Map Sheet Radenthein-East

P26-S01_P05: Kevin Karner-Rühl et al.

Polyphase Metamorphic and Magmatic Evolution of the Seckau Complex, Eastern Alps: Insights into the Pre-Alpine History of the Austroalpine Basement

P26-S01_P06: Josef Nievoll et al.

Permian age of hornblende gabbro of the Northern Calcareous Alps confirmed (GK50 Sheet 103 Kindberg)

P26-S01_P07: Mathias Oehlke & Walter Goetz

An alpine metamorphic T-max profile through the Western Tauern Window (Eastern Alps) using Raman spectroscopy on carbonaceous material (RSCM)

P26-S01_P08: Gerald Schuberth et al.

ALPACA: A List of Published and georeferenced Ages Concerning Austrian geologic units

P26-S01_P09: Erik Wolfgring et al.

Coniacian through Santonian foraminiferal biostratigraphy and cooling signals along the northwestern Tethyan margin - new results from the Upper Gosau Subgroup, Austria

Session 04: Dynamics of Earth's Spheres (Petrology, Geochronology, Tectonic, Analytical Techniques)

P26-S04_P01: Nicolas Villamizar-Escalante et al.

Biological hot spots on a dynamic Earth: disentangling geo-bio pathways

P26-S04_P02: Dina Isabel Guerre Cabrita et al.

Optimizing sample preparation methods for REE analysis in geological samples: 3-acid versus ammonium bifluoride digestion methods

P26-S04_P03: Lucien Eckstein et al.

Variation of intraplate stresses within oceanic crust along the South Atlantic Transect: Implications from calcite vein microstructures

P26-S04_P04: Christoph von Hagke et al.

Uplift and Exhumation of the Alpine Foreland and Fold-Thrust Belt

P26-S04_P05: Bujar Bilalli et al.

A deeply eroded Neo-Tethys derived ophiolitic unit above metamorphosed Late Triassic – Jurassic limestones and below a non-metamorphosed Tithonian and younger turbiditic overstep sequence in the Gjilan Area (SE Kosovo)

Session 06: Dynamik von Eroberflächen-Prozessen und Quartärgeologie **Earth Surface Dynamics and Quaternary Geology**

P26-S06_P01: Forat Albatineh et al.

Tectonic Unroofing vs. Erosional Denudation: Deconstructing the Exhumation Engine of the Karawanken-Pohorje Region

P26-S06_P02: Menno Fraters & Stefan Hergarten

On the effective coupling of geodynamic and surface evolution models

P26-S06_P03: Simran Suresh & Menno Fraters

Connecting surface uplift with deep mantle dynamics in the New Zealand using 3D coupled geodynamic and landscape evolution numerical modeling

P26-S06_P04: Simon del Negro et al.

River Piracy Events at the Eastern End of the Alps: Evidence from Monazite Fission Tracks in the Mur-Mürz-System

P26-S06_P05: Carolin Kiefer et al.

ALPHA „Deciphering ALPine HAZard frequencies by amphibious investigation of Holocene lake inventories“

P26-S06_P06: Mathis Moreau et al.

Intramontane paleoenvironments of the Dinarides Lake System during the Early to Middle Miocene, SE Europe

P26-S06_P07: Lukas Eder & Daniel Le Heron

Dam Good Deposits: Unravelling Secrets of a Dammed Lake in Salzburg's Quaternary Record

P26-S06_P08: D.P. Le Heron et al.

Glacial lineations in the marine environment: a deep time perspective

P26-S06_P09: Rylee Lindner et al.

Tracing the formation of amorphous silica phases during (reverse) silicate weathering – An experimental approach

P26-S06_P10: Isabel Egarter et al.

How Roman aqueduct scale deposits act as environmental archives

P26-S06_P11: David Heuser et al.

The role of alkali feldspar exsolution features for ice nucleation in the atmosphere

Session 10: Ingenieurgeologie und Naturgefahren **Engineering Geology and Natural Hazards**

P26-S10_P01: Caroline Beindl et al.

Engineering geological characterisation of a rock slope affected by permafrost thawing and glacier retreat (Schaufelspitze, Tyrol)

Session 11: Quantifizierung geologischer Informationen für die Ingenieurpraxis **Quantifying geological information for engineering practice**

P26-S11_P02: Gerlinde Posch-Trözmüller et al.

Einmeldeportal Geodaten – Geodata Registration Portal for Reporting Geological and Geophysical Exploration and Data Collection Work in Accordance with the GeoSphere Austria Act

Session 12: Modellbasierte Ingenieurgeologie und Georisiken **Model-Based Engineering Geology and Geohazards**

P26-S12_P03: Edith Grießer & Qian Liu

Segmentierung des Steinschlagrisikos für lineare Infrastrukturen auf Basis von Daten aus verschiedenen Quellen und GIS-gestützter Verarbeitung.