


Vortragsprogramm 24.9.2026 HS 44.11

Session 08: Wasser als Ressource und Risiko & Session 09: Hydrogeochemie und Wasserqualität	
P26-S08+09_O01 08:30 – 08:45	Steffen Birk: <i>Ermittlung der Grundwasserneubildung mittels Zeitreihenmodellierung von Grundwasserständen</i>
P26-S08+09_O02 08:45 – 09:00	Sylke Hilberg: <i>Environmental change and Alpine hydrochemistry - initial findings from a 30-year trend analysis of springs in Austria</i>
P26-S08+09_O03 09:00 – 09:15	Jasper Lammers et al.: <i>Atmospheric imprinting and coinciding metamorphic drivers of stable water isotope evolution in Alpine seasonal snow</i>
P26-S08+09_O04 09:15 – 09:30	Simon Seelig et al.: <i>Junges Wasser in Österreichs Quellen: Einfluss von Untergrundeigenschaften und Abflussdynamik</i>
P26-S08+09_O05 09:30 – 09:45	Felix Thalheim et al.: <i>Die Großquellen Tirols: Landesweite Erhebung und Datenintegration zur hydrogeologischen Bewertung strategischer Wasserressourcen</i>
P26-S08+09_O06 09:45 – 10:00	Manuel Egger et al.: <i>Neuerkenntnisse zur Geologie und Hydrogeologie der Mühlauer Quelle (Innsbruck): Mittelpleistozäne Sedimente im Liegenden der Höttinger Breccie als Schlüssel für das hydrogeologische Modellverständnis</i>
P26-S08+09_O07 10:00 – 10:15	Matevž Vremec et al.: <i>Towards preventive groundwater management: network assessment, time-series modelling and anomaly detection in two cross-border pilot aquifers</i>
10:15 – 10:45	<i>Coffee Break – <u>Meerscheinschlößl</u></i>
Session 05: Magmatische und metamorphe Petrologie	
P26-S05_O01 10:45 – 11:00	Matteo Del Rio et al.: <i>The record of assimilation, magmatic crystallization and metamorphic overprint in deep crustal gabbros: a case study from the Mafic Complex of the Ivrea-Verbano Zone, Italy</i>
P26-S05_O02 11:00 – 11:15	Andreas Ertl: <i>Preliminary results of a new thermometer based on tourmaline</i>
P26-S05_O03 11:15 – 11:30	Michael W. Förster et al.: <i>Lower crustal differentiation and transient shallow assembly of the Laacher See magma system</i>
P26-S05_O04 11:30 – 11:45	Thomas Griffiths et al.: <i>Applications of electron backscatter diffraction to the study of volcanic rocks and their experimental analogues</i>
P26-S05_O05 11:45 – 12:00	Kasthuri Arachchige Geeth Sameera et al.: <i>Origin of ekanite-bearing antiskarn from Ampegama, southwestern Highland Complex, Sri Lanka</i>
P26-S05_O06 12:00 – 12:15	Olga Turek et al.: <i>Carboniferous partial melting of the Variscan High-Grade Metamorphic Complex, Asinara Island (Italy)</i>
P26-S05_O07 12:15 – 12:30	Di Wang et al.: <i>Decoupling of monazite petrochronology from P–T evolution during garnet hydrothermal dissolution–reprecipitation</i>
12:30 – 14:00	<i>Lunch break</i>
14:00 – 15:45	<i>Poster Session - <u>Meerscheinschlößl</u></i>
15:45 – 16:15	<i>Coffee break - <u>Meerscheinschlößl</u></i>
16:15 – 17:30	<i>Closing Ceremony</i>


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Session 02: Stratigraphie und Lithodemie	
P26-S02_O01 08:30 – 08:45	Rainer Brandner: <i>Formationsbezeichnungen der Trias im Nordalpin und deren Validität – noch immer ein Problem?</i>
P26-S02_O02 08:45 – 09:00	Esther Hintersberger et al.: <i>EAGLE: die Erstellung einer einheitlichen Generallegende für Österreich</i>
P26-S02_O03 09:00 – 09:15	Christoph Iglseider et al.: <i>Lithodemic Classification of Paleozoic Rocks in Austria: Challenges and Correlation</i>
P26-S02_O04 09:15 – 09:30	Arthur Borzi et al.: <i>Sequence-Stratigraphic Interpretation of the Sarmatian Succession in the Eastern Styrian Basin Based on Integrated Well-Log Analysis</i>
P26-S02_O05 09:30 – 09:45	Werner E. Piller: <i>Biostratigraphy revisited</i>
09:45 – 10:00	
10:00 – 10:15	
10:15 – 10:45	<i>Coffee Break – <u>Meerscheinschlößl</u></i>
Session 03: Die Rolle der Paläontologie in der Erdsystemforschung	
P26-S03_O01 10:45 – 11:00	Mathias Harzhauser et al.: <i>The Miocene Climate Transition as tipping point for the tropical marine biodiversity hotspot of the Central Paratethys Sea</i>
P26-S03_O02 11:00 – 11:15	Holger Gebhardt et al.: <i>Paleoecological changes based on micro- and nannofossil assemblages during the Badenian-Sarmatian transition in the eastern Vienna Basin.</i>
P26-S03_O03 11:15 – 11:30	Xabier Puentes-Jorge et al.: <i>Causes and evolution of the Middle to Late Miocene Carbonate Crash</i>
P26-S03_O04 11:30 – 11:45	Lena Werber et al.: <i>Constraining the effects of diagenesis on the isotopic and trace element composition of the non-marine ostracod <i>Cyprideis torosa</i>: An experimental approach</i>
P26-S03_O05 11:45 – 12:00	Mara Reichenberg et al.: <i>Elasmobranch diversity and faunal response across the Cretaceous-Paleogene boundary in southern Germany</i>
P26-S03_O06 12:00 – 12:15	Tamara Hechemer et al.: <i>Middle to Late Miocene bottom-water temperature variability in the southern Indian Ocean (ODP Site 752) based on single-chamber LA-ICP-MS analyses of benthic foraminifera</i>
P26-S03_O07 12:15 – 12:30	Matthias Kranner & Frederik Spindler: <i>Giant Triassic Amphibians of Bavaria – <i>Cyclotosaurus</i> and <i>Metoposaurus</i></i>
12:30 – 14:00	<i>Lunch break</i>
14:00 – 15:45	<i>Poster Session - <u>Meerscheinschlößl</u></i>
15:45 – 16:15	<i>Coffee break - <u>Meerscheinschlößl</u></i>
16:15 – 17:30	<i>Closing Ceremony in HS 44.11</i>