

Poster werden an allen drei Tagen ausgestellt (Postersessions jeweils 24. und 25. 9. 2018, 17:00-19:00) Posterformat A0 Portrait

	Thema	Autor		Titel
	Regionale + Petrologie		26	
P001	Regional Geologie	Christine	Hörfarter	Structuring of Geological Datasets in the Scale of 1: 50.000 in Austria – Advantages and Lessons Learned
P002	1 Regional Geologie	Andrea	Schober	Geologisches 3D-Modell von Österreich – 3D AUSTRIA
P003	2 Petrologie, Regionale Geologie	Magdalena	Mandl	Geochemical characterization of granitoids of the Seckau Complex (Eastern Alps)
P004	3 Regional Geologie	Nils	Frank	Detrital U/Pb zircon age distribution in Alpine metasedimentary rocks of the Koralpe-Wölz nappe system (Eastern Alps)
P005	4 Regional Geologie	Mandl	Magdalena	The Rannach Formation – A Permian Trough within the Austroalpine Seckau Nappe
P006	5 Regional Geologie	Marianne Sophie	Hollinetz	Tectono-metamorphic evolution of the Eo-Alpine extrusion wedge in the Eastern Alps (Oberhof window, Carinthia, Austria)
P007	6 Regional Geologie	Manfred	Linner	The Weinsberg granite – connecting the prime example of late-Variscan crustal recycling from source to emplacement
P008	7 Regional Geologie	Alexander	Ordosch	The Basal Amphibolite in the central Tauern Window: new chemical data and implications for Early Palaeozoic paleogeography
P009	8 Regional Geologie	Martin	Reiser	Thermochronological constraints on the tectonometamorphic evolution of the “Meran-Mauls nappe stack (South Tyrol, Italy)
P010	9 Regional Geologie	Peter	Tropper	Tourmaline as a petrogenetic recorder for the polymetamorphic evolution of the Matsch Nappe (Vinschgau/South Tyrol)
P011	10 Regional Geologie	Manuel	Werdenich	The tectonic contact between the Bundschuh and Murau Nappes (Upper Austroalpine Unit, Stadt an der Mur, Austria)
P012	11 Regional Geologie	Nicola	Levi	What was the original paleogeographic position of the Rhenodanubian Flysch (Eastern Alps, Austria)?
P013	12 Regional Geologie	Manfred	Maxl	Das westliche sinistrale Saalachzonen-Störungssystem - Neue Daten zur Abgrenzung der Tauglboden von der Hallstatt Mélange (Unken / Salzburg)
P014	13 Regionale Geologie	Jolanta	Burda	Cadomian protolith ages of ‘exotic’ mega blocks from Bugaj and Andrychów and their significance for the reconstruction of the palaeogeography of the Western Outer Carpathians (Poland): evidence from zircon U-Pb LA-MC-ICP-MS dating
P015	14 Regional Geologie	A. Hugh N.	Rice	Kythnos, Western Cyclades, Greece; a field guide
P016	15 Regional Geologie	A. Hugh N.	Rice	The hanging wall to the West Cycladic Detachment System; new data from Aghios Georgios, Western Aegean, Greece
P017	16 Regional Geologie	Bernhard	Grasemann	The Trans Cycladic Thrust: a new major tectonic structure in the Eocene syn-orogenic Hellenic subduction channel (Cyclades, Greece)
P018	17 Petrologie	Heuser	David	Thermo-dynamic forward modelling of the monazite and xenotime evolution during prograde metamorphism in the Ivrea-Verbano-Zone (N Italy)
P019	18 Petrologie	Benjamin	Huet	Pressure, temperature and time constraints for the Wildkogel Nappe (“Steinkogelschiefer,” Oberpinzgau, Salzburg, Austria)
P020	19 Petrologie	Urs	Kloetzli	Pb nano-spheres in seismically deformed zircon from the Ivrea-Verbano Zone
P021	20 Petrologie	Tanja	Knoll	The relationship between spodumene pegmatites, pegmatites and leucogranites from the Austroalpine Unit (Eastern Alps)
P022	21 Petrologie	Anna	Rogowitz	Direct observation of dislocations nucleation in pyrite using combination of electron channeling contrast imaging and electron backscatter diffraction.
P023	22 Petrologie	Maditha	Kurz	Hydrogen bonding in natrochalcite NaCu ₂ (SO ₄) ₂ (OH)·2H ₂ O under high pressure
P024	23 Petrologie	Johannes Michael	Meusburger	High-pressure behaviour of the LiInGe ₂ O ₆ (LIG) - LiScGe ₂ O ₆ (LSG) solid solution
P025	24 Petrologie	Julia	Roszar	The dynamic history of Mars – adding another puzzle piece from the analysis of Ca-phosphates in martian meteorites
P026	25 Petrologie	Peter	Tropper	Pseudosection modelling of eclogite-facies microdomains in metapelites and metagabbros using calculated “micro” bulk compositions
	Ingenieurgeologie Strukturgeologie		10	
P027	Ingenieurgeologie	Christina	Rechberger	Characterization of a deep-seated rock slide in a glacier-retreat environment (Ötztal Valley, Austria)
P028	1 Strukturgeologie	Christoph	Daxer	Lacustrine Paleoseismology in Tyrol and Carinthia: Establishing the first continuous postglacial earthquake records in Austria
P029	2 Strukturgeologie	Bernhard	Grasemann	The ‘Cretan Detachment’ (Greece): a Miocene thrust or low-angle normal fault?
P030	3 Strukturgeologie	Esther	Hintersberger	Differentiation between Miocene and Quaternary displacement at the southern Diendorf Fault
P031	4 Strukturgeologie	Stephan	Höpfel	High finite strain flow pattern in marbles around boudinaged dykes
P032	5 Strukturgeologie	Peter	Micheuz	Isotopes and microstructures from calcite veins of the Izu-Bonin fore arc and the Amami-Sankaku basin: vein formation conditions, ages and deformation
P033	6 Strukturgeologie	Diethard	Sanders	Neotectonic deformation and modified sediment fabrics of a late Pleistocene talus succession, Central Apennines.
P034	7 Strukturgeologie	Alexandra	Schagerl	Strain distribution in re-fold structures
P035	8 Strukturgeologie	Sven	Schippikus	The Alland earthquake series: Location, source mechanism and implications for the regional stress regime
P036	9 Strukturgeologie	Kurt	Decker	Recent thrust tectonics in the frontal part of the Eastern Alps: an approach based on integrated subsurface data
	Mineralogie Lagerstätten		6	
P037	Lagerstätten	Ronny	Boch	Calcium & iron carbonates from Erzberg – New insights from stable, radiogenic & clumped isotope data
P038	Lagerstätten	Sabrina	Frühau	Thermometrie an Erzen und Nebengesteinen der Sideritlagerstätte Steirischer Erzberg
P039	Lagerstätten	Ferdinand Jakob	Hampf	The karst bauxite of the Unterlaussa mining area (Upper Austria)
P040	Lagerstätten	Maria	Heinrich	Übersicht zu wichtigen und aktuell genutzten Naturwerkstein-Vorkommen in Österreich
P041	Lagerstätten, Kohlenwasserstoffe	Doris	Groß	Abundance of acidic compounds in Upper Viséan black shales from the Dniepr-Donets Basin (Ukraine): advances in facies and maturity assessment
P042	Mineralogie	Sanja	Vranjes	Mechanical properties of coal macerals: A nanoindentation study
	Geophysik		9 Poster	
P043	Geophysik	???	???	???
P044	1 Geophysik	Irene	Bianchi	Eastern Alpine Seismic Investigation (EASI): aims, deployment and results.
P045	2 Geophysik	Maria	del Puy	The use of amplitude measurements for detecting and locating local earthquakes in the Austrian seismic network
P046	3 Geophysik	Helmut	Hausmann	ARMONIA – Homogenization of cross-border accelerometric networks between Northeastern Italy and Austria: Selection of new sites and instruments for Earthquake Monitoring in Austria
P047	4 Geophysik	Stefan	Weginger	Earthquake Location in Austria: Accuracy, Reliability and Improvements for hypocenters after 2000
P048	5 Geophysik	Nicola	Piana Agostinetti	Reconstruction of sedimentary basin properties using Bayesian fusion: theoretical framework and applications
P049	6 Geophysik	Matthias	Steiner	Near-surface investigation of a slow moving landslide by means of broad-band ambient seismic noise monitoring
P050	7 Geophysik	Stefan	Weginger	Towards a new seismic hazard map of Austria
P051	8 Geophysik, Speläologie	Barbara	Funk	Geophysical detection of caves to prevent natural hazards – Two case studies from Lower Austria

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		Hydro+Umwelt		4	
P052		Umwelt	Robert Martin	Brünjes	Umweltverhalten von Gadoliniumkomplexen
P053		Umwelt	Stephanie	Castan	Influence of Humic Acid and Ionic Strength on the Sorption of Pyrene to Carbonaceous Materials
P054		Umwelt	Markus	Eder	Origin of arsenic contamination of springs in an alpine environment, examples of the Seckau Tauern Range (Austria)
P055		Hydro	Ulrich	Burger	Hydraulische Charakterisierung des Hochsteigenmarmors am Westrand des Tauernfesters - Brenner Region
P056		Paläontologie		7	
P057		Paläontologie	Iris	Fuchs	Cold case: in search of the provenience of an exceptionally preserved Cretaceous shark
P058	1	Paläontologie	Iris	Fuchs	Identifying hidden secrets of shark teeth (Chondrichthyes, Elasmobranchii) using sophisticated approaches
P059	2	Paläontologie	Holger	Gebhardt	Campanian to Maastrichtian planktic foraminifera of the Pálava Formation may point to southward flow of boreal waters into the Penninic Ocean
P060	3	Paläontologie	Alexander	Lukeneder	Lower Cretaceous ammonites from the Northern Calcareous Alps (Hauterivian – Barremian, Upper Austria)
P061	4	Paläontologie	Petra	Lukeneder	Sinemurian biostratigraphy of the Tannscharten section near Reichraming (Lower Jurassic, Schneeberg Syncline, Northern Calcareous Alps)
P062	5	Paläontologie	Benjamin	Sames	A gigantic marine ostracod trapped in mid-Cretaceous amber of Myanmar (Burmite)
P063	6	Paläontologie	Benjamin	Huet	Palaeo-geographical and -historical implications of pollen taxa (e.g., Sarcandra, Phyllanthus, Fagus, Juglans, Lagerstroemia, Mortoniodendron, Cornus, Nyssa, Symplocus; Iodes) from the lower Bartonian Chanchang Formation (Hainan, South China) investigated by LM and SEM
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		Stratigraphie, sedimentologie, Erdölgeologie		11	
P064		Sedimentologie	Sebastian	Viehmann	The reconstruction of microbial habitats during Mesoproterozoic stromatolite formation
P065	1		Daniel	Le Heron	A bird's eye view of a 443 million year old ice sheet: using aerial imagery to characterise deep time glacial landscapes
P066	2	Sedimentologie	Eva	Wegerer	Mineralogical properties of continental related pelites in the Eastern Alps
P067	3	Sedimentologie	Lisa	Rücklinger	Field- and microscopic investigation of iron oxide and calcite coated fractures in glauconitic sandstones, quarry Strombauamt, Greifenstein, Lower Austria
P068	4	Sedimentologie	Diethard	Sanders	Shallow-water Cretaceous-Paleocene transition associated with a rocky low-energy shore: The Kambühel section (Northern Calcareous Alps).
P069	5	Sedimentologie	Sigrid	Missoni	Carnian outer shelf succession in the Budva Zone (Montenegro)
P070	6	Sedimentologie, regionale Geologie	Sigrid	Missoni	Contractional tectonics in the Muráň Nappe of Callovian age, Western Carpathians (Slovakia)
P071	7	Sedimentologie	Maria	Meszar	Anthropogenic deposits - Vienna's Anthropocene
P072	8	Sedimentologie	Maria	Meszar	Clay mineralogy of Miocene mudstones of the Lower Austrian Molasse Basin
P073	9	Sedimentologie	Dominik	Jaeger	Provenance of Nankai Trough sediments: investigation via OH defect content of detrital quartz
P074	10	Sedimentologie, Quartärgeologie	Simon	Kainz	Sieve curve analysis to estimate K in fine grained mass movement and moraine material – a critical review
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		Quartärgeologie, Geoarchäologie, Speläologie		9	
P075		Geoarchäologie	Felix	Köstelbauer	Geoarchaeological studies of a Middle-Neolithic circular enclosure near Velm, eastern Austria
P076		Geoarchäologie	Mario Gabriel	Maldonado	Regional archaeological visibility and preservation in arid environments: incidence of geo-environmental processes (Yocavil Valley, Northwest Argentina)
P077		Geoarchäologie	Peter	Tropper	Rust never sleeps: Mineralogisch-chemische Untersuchung von Korrosionsprodukten an archäologischen Eisenobjekten
P078		Quartärgeologie	Fabian	Auer	Bringing light into the underworld – optically stimulated luminescence dating of the loess section and wine-cellars of the Loisium wine-world, Lower Austria.
P079		Quartärgeologie	Moritz	Bauer	Equilibrium line altitude (ELA)-reconstructions of a Younger Dryas system in the Eastern Alps
P080		Quartärgeologie	Thomas	Berberich	Geomorphological map and event stratigraphy of Lake Hallstatt
P081		Quartärgeologie	Christoph	Daxer	The Late Glacial and Holocene Sedimentary Infill of Lake Mondsee (Eastern Alps, Austria) and Historical Rockfall Activity revealed by Reflection Seismics and Sediment-Core Analysis
P082		Quartärgeologie	Maria	Heinrich	Zur Geologie der Weingärten in den Weinbaugebieten Wachau und Kremstal
P083		Speläologie	Pauline	Oberender	Statistical methods - An important tool for understanding cave genesis?