

## Detailed programme Monday, 26 Sept. 2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
08:30-10:00	<b>D5 - Orogenic sedimentary basins</b> chairs: L. Matenco & H. Ortner & M. Wagreich	<b>E2 - Sedimentary records of events and environments</b> chair: R. Bussert	<b>C5 - From ore to metal: mineralogy and petrology of ore deposits</b> chairs: F. Melcher & P. Tropper
08:30	Meeßen, C.; Sippel, J.; Scheck-Wenderoth, M.; Strecker, M.R.: <b>Density variations in the upper mantle: impact of s-wave derived density and temperature distributions on the gravity and thermal field</b>	Meinhold, Guido et al.: <b>Changes of sediment composition at the dawn of animal life: Insights from the Ediacaran–Cambrian boundary section of the Digermulen Peninsula (Finnmark, Arctic Norway)</b>	Angerer, Thomas; Hagemann, Steffen: <b>Geochemical constraints on the giant BIF-hosted hematite system in the Hamersley Province, Western Australia</b>
08:45	Lee, Eun Young; Wagreich, Michael: <b>3D visualization of the sedimentary infill and polyphase subsidence evolution in the northern and central parts of the Vienna Basin (Miocene)</b>	Franz, Matthias; Kustatscher, Evelyn: <b>Eustatic cycles across the P-T boundary: Evidence from the NW Tethyan shelf (Werfen Formation) and the peri-Tethyan realm (Buntsandstein)</b>	Boch, R. et al.: <b>Aragonite-calcite vein mineralizations from the „Erzberg“ iron-ore mine: Radiometric dating, hydrogeochemical &amp; neotectonic constraints</b>
09:00	Grobe, A.; von Hagke, C.; Littke, R.; Urai, J.L.: <b>Multiphase structural and thermal evolution of a continental margin during obduction orogeny: insights from the Jebel Akhdar dome, Oman Mountains</b>	Hofmann, Mandy; Voigt, Thomas; Gärtner, Andreas; Zieger, Johannes; Bittner, Lucas; Linnemann, Ulf: <b>Reworked Middle Jurassic sandstones as a marker for late Cretaceous basin inversion in Central Europe?</b>	Hoffmann, Marie Christin; Kaufmann, Felix; Hecht, Lutz: <b>The petrology of contact zones between magmatic chromitite layers in the lower critical zone of the Bushveld Complex, South Africa</b>
09:15	Voigt, T.; Kley, J.; Voigt, S.; Hellwig, A.; Frisch, K.: <b>Extremely slow, continuous growth of basement folds—observations from synorogenic deposits of the Cenozoic Ili Basin (Central Tian Shan/southern Kazakhstan)</b>	Hellwig, A.; Voigt, S.; Mulch, A.; Gerdes, A.; Pross, J.; Voigt, T.: <b>Regional seasonality increase vs. global aridification – paleoclimatic implications from Central Asian late Oligocene-early Miocene paleosol sequences</b>	Kaufmann, Felix Emil David; Hoffmann, Marie Christin; Hecht, Lutz: <b>From crystallization to post-cumulus recrystallization – Chromitites in layered intrusions</b>
09:30	Ortner, Hugo: <b>Impact of escape tectonics on the evolution of the Austrian-German Alpine foreland basin</b>	Bussert, Robert; Brocke, Rainer; Steemans, Philippe: <b>Post-Hirnantian (latest Ordovician-early Silurian) environments in Ethiopia: First evidence from sedimentology and palynology</b>	Schwabl, Sonja; Melcher, Frank; Grill, Hans: <b>Platinum-group element-bearing copper-nickel-cobalt mineralization in the Habach Group, Tauern Window, Salzburg</b>
09:45	Palzer-Khomenko, M.; Knierzinger, W.; Wagreich, M.; Meszar, M.-E.; Gier, S.; Soliman, A.; Kallanxhi, M.-E.: <b>A new Litho- and Chemostratigraphical Concept for the Miocene Lower Austrian Molasse Basin (LAMB)</b>		Cina, Aleksander; Cina, Lea: <b>Hedleyite from Albanian Ophiolitic Complex</b>
10:00	Coffee break		

	Sowi HS 2	Sowi UR 3
	<b>F - Bodenseetagung - Engineering Geology</b> F2: Challenges in Tunnelling chair: Kurosch Thuro	Geologie & Schule chair: Christoph Spötl
08:30	<b>Begrüßung</b>	
08:40	Meyer, Anna-Maria: <b>Der Alaufstieg, jurassische Schichtstufen mit ganz spezifischen geologisch-geotechnischen Herausforderungen beim Bau des Steinbühl- und Boßlertunnels</b>	
09:00	Wilfing, Lisa; Thuro, Kurosch: <b>Penetration prediction in TBM-tunneling – improved prognosis with the modified Gehring model ('Alpine model')</b>	09:00 Hubmann, Bernhard: <b>Wieviele Geologie wird in der Lehramtsausbildung „Biologie und Umweltkunde“ angeboten?</b>
09:20	Burger, Ulrich: <b>Hydrogeologische Aspekte beim Bau des Brenner Basistunnels</b>	09:20 Burghard, Sandra & Hubmann, Bernhard: <b>Wieviele Geologie ist im Schulunterricht zu vermitteln? Eine Analyse der Lehrpläne seit 1849</b>
09:40	Schreiber, Ulrich Christoph; Ewert, Thomas: <b>„Unter dem Salz“ – Ein alternatives Konzept zur Endlagerung wärmeentwickelnder radioaktiver Abfälle</b>	09:40 Kaiser, Markus & Hubmann, Bernhard: <b>Wieviele Geologie wird im Schulunterricht umgesetzt? Aktuelle Befragungen in der Steiermark</b>
10:00	Coffee break	10:00 Coffee break

## MONDAY, 26.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
10:30-12:00	<b>D4 - Tectonics, climate and erosion</b> chairs: C. Glotzbach & B. Salcher & F. Schlunegger	<b>E2 - Sedimentary records of events and environments I</b> chair: R. Bussert	<b>C5 - From ore to metal: mineralogy and petrology of ore deposits I</b> chairs: F. Melcher & P. Tropper
10:30	<b>Keynote:</b> Wittmann, H.; Malusà, M.; Resentini, A.; Garzanti, E.; Niedermann, S.: <b>The cosmogenic record of mountain erosion transmitted across a foreland basin: source-to-sink analysis of in situ 10Be, 26Al and 21Ne in sediment of the Po river catchment</b>	Storck, Julian-Christopher; Brack, Peter; Wotzlav, Jörn-Frederik; Ulmer, Peter: <b>Timescales and geochemical evolution of mid-Triassic magmatism in the Southern Alps: A high resolution zircon petrochronology study</b>	<b>Keynote:</b> Melcher, Frank: <b>Tantalum mineralization in time and space</b>
10:45	Draganits, E.; Gier, S.; Hofmann, C.-C.; Janda, C.; Bookhagen, B.; Grasmann, B.; Preh, A.: <b>Comparison between Holocene and modern erosion rates in the catchment of the 300 MW Baspa II hydroelectric power plant (India, NW Himalaya)</b>	Gawlick, Hans-Jürgen; Missoni, Sigrid: <b>Triassic radiolarite components from the mélanges complexes of the western Tethyan realm and their provenance</b>	
11:00	Trost, G.; Neubauer, F.; Robl, J.: <b>Core-complex formation as driving force in landscape evolution</b>	Missoni, S.; Onoue, T.; Gawlick, H.-J.: <b>Some biogeochemical aspects of the Late Norian Hallstatt Limestones</b>	Hakim, A.Y. Al; Melcher, F.: <b>The Sallu Bulu Mesothermal Gold Deposit in South Sulawesi, Indonesia</b>
11:15	<b>Robl, Jörg Christian; Prasicek, Günther; Hergarten, Stefan:</b> Tectonics, Climate and Earth's highest peaks	<b>Missoni, S.; Krystyn, L.; Gawlick, H.-J.; Bucur, I.I.; Lein, R.:</b> Late Triassic fore-reef evolution of the Dachstein Carbonate Platform – ion-exchange and biostratigraphic aspects	<b>Wallner, Daniela; Raith, Johann; Paar, Werner:</b> Polyphase Au-Ag-As-Cu-Bi mineralization in the orogenic gold deposit Rotgülden, Austria
11:30	Moosdorf, N.; Cohen, S.; von Hagke, C.: <b>An index to estimate sediment production potential of different rock types at large spatial scales</b>		Rödel, Tim: <b>Prospecting for prehistoric copper – field observations from a geoarchaeological survey in SE Bulgaria</b>
11:45	Mair, D.; Lechmann, A.; Schlunegger, F.: <b>High-resolution 3D structural modelling of a tectonically complex setting discloses the details of the lithological controls on the shape of the Eiger north face (Jungfrau area, Switzerland)</b>		Onuk, Peter; Melcher, Frank: <b>Trace element content of sphalerite from Eastern Alpine Paleozoic sediment-hosted lead-zinc-copper deposits</b>
13:00	Plenary / Awards - Gregor Eberli		
14:00	Awards: ÖGG Eduard-Suess Medaille (Werner Piller)		
14:30	Poster Session		
15:30	Coffee break		

	Sowi HS 2	Sowi UR 3
	<b>F - Bodenseetagung - Engineering Geology</b> <b>F3: Stability of natural and artificial slopes I</b> chair: Ewald Tentschert & Roland Wyss	Geologie & Schule chair: Bernhard Hubmann
10:30	Neumann, Peter; Bauer, Markus; Davies, Daniel: <b>Methodik einer ingenieurgeologischen Georisikooanalyse am Isarhochufer im Münchener Süden</b>	10:30 Bookhagen, Britta: <b>Was steckt im Handy? - Rohstoffe im Schulunterricht am Beispiel Mobiltelefone</b>
		10:50 Pfeifer, Manfred: <b>Geologie-Online-Quiz. Lernzielkontrolle mit Spaßfaktor</b>
10:50	Orsi, Georg; Rapp, Michael; Burger, Ulrich: <b>Errichtung und Überwachung hoher Böschungen von Tunnelausbruchdeponien beim Bau des Brenner Basistunnels</b>	11:10 Spötl, Christoph & Pfeifer, Manfred: <b>Geologische Lehrkoffer für die Tiroler Schulen: Konzeption und praktische Erfahrungen</b>
		11:30 Bucher-Spielmann, Petra: <b>Geologie-Rallye durchs Dorf – Eine Lernzielkontrolle der anderen Art (7. Schulstufe)</b>
11:10	Wyss, Roland; Liniger, Markus: <b>Untersuchungen zur Verbesserung der Hangmurenbeurteilung</b>	11:50 <b>Lunch break</b>
		chairs: Manfred Pfeifer & Magnus Lantschner
11:30	Mohr, Hans: <b>Die Rolle des Geologen bei der Überwachung von grossen Stauanlagen in der Schweiz</b>	13:10 Riedl, Wolfgang: <b>Geowissen und Populärwissenschaft</b>
11:50	Ahmadabadi, Morteza; Preh, Alexander; Fleris, Manolis: <b>Difficulties in using the Distinct Element Method (3DEC) for analyzing WEDGE- Failures</b>	13:30 Lantschner, Magnus: <b>Geologie in der Schule</b>
		13:50 Seidl, Sabine: <b>IESO I Internationale Earth Science Olympiad – Internationale Erdwissenschaftsolympiade</b>
12:10	<b>Lunch break</b>	14:10 Schober, Andrea: <b>Die Österreichische Geologische Gesellschaft</b>
13:00	Plenary Lecture in der Sowi Aula	14:30 Summesberger, Herbert: <b>Ein Preis für die beste Vorwissenschaftliche Arbeit auf dem Gebiet der Geowissenschaften</b>
	<b>F1: Putting numbers to geology I</b> chair: Gert Furtmüller	14:40 Döme, Tibor: <b>Die Dynamik der Plattentektonik in der japanischen Inselregion - Schwerpunkt: Tōhoku-Katastrophe 2011</b>
14:30	Weinert, Sebastian; Rühaak, Wolfram; Bär, Kristian; Sass, Ingo: <b>Hydromechanisch gekoppelte numerische Simulation und vergleichende Thermo-Triaxial Versuche an Sandstein</b>	14:55 Stüwe, Teja: <b>Methanhydrat - die neue Energiequelle</b>
14:50	Strauhäl, Thomas; Zangerl, Christian; Prager, Christoph; Perzmaier, Sebastian: <b>Systematische Trennflächenaufnahme in geklüfteten Granodioritgneisen zur Gebirgscharakterisierung und Ermittlung von In-Situ Blockgrößenverteilungen</b>	15:10 Schadl, Patrick: <b>Sand wars</b>
15:10	Menschik, Florian; Thuro, Kurosch; Käsling, Heiko: <b>Presentation of a web-based database design for documentation and analysis of rock properties</b>	15:25 Schlussworte
15:30	Coffee break	15:30 Coffee break

## MONDAY, 26.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
16:00-17:30	<b>D6 - Fabrics of geological bodies: Bruno Sander's legacy I</b> chairs: J. Behrmann, C. Trepmann & B. Grasmann	<b>E3 - Sediments as products and records of life (Geobiology) I</b> chairs: G. Arp & W. Piller	<b>C4 - Ophiolites in space and time I</b> chair: W. Kurz
16:00	Dabrowski, M.; Szczepański, J.; Grasmann, B.; Rogowitz, A.: <b>The Jęglowa metaconglomerate ("Dattelquarzit", SW Poland): a source of conflicting microstructural interpretations since the advent of modern fabric analysis by Bruno Sander</b>	Harzhauser, Mathias; Djuricic, Ana; Mandic, Oleg; Neubauer, Thomas A.; Zuschin, Martin; Pfeifer, Norbert: <b>Miocene oyster reefs as major carbonate factories</b>	Zirner, Aurelia Lucretia Katharina; Ballhaus, Chris; Münker, Carsten; Fonseca, Raúl O.C.: <b>Fluid driven processes in the crust - the formation of anorthositic dykes in the Troodos Ophiolite Cyprus</b>
16:15	Mayrhofer, Franziska; Schöpfer, Martin P.J.; Grasmann, Bernhard: <b>Scaling and fabrics of opening mode fractures (germ: 'Rupturen' after Bruno Sander)</b>	Auer, G.; Hauzenberger, C.A.; Reuter, M.; Piller, W.E.: <b>Orbitally paced phosphogenesis in Mediterranean shallow marine carbonates during the middle Miocene Monterey event</b>	Micheuz, P.; Quandt, D.; Kurz, W.: <b>Meso- and microscale vein structures within the Izu-Bonin-Mariana fore arc: implications for post-magmatic tectonic deformation</b>
16:30	Nikonow, W.; <u>Rammlmair, D.</u> : <b>Grain Shape Analysis of Monomineralic Aggregates based on Energy Dispersive X-Ray Fluorescence Mapping Combined with Automated Image Analysis</b>	Gross, Martin; Piller, Werner E.: <b>Provide foraminifers and ostracods evidence for marine incursions in Western Amazonia during Miocene times?</b>	Parlak, Osman: <b>Subduction Initiation, Metamorphic Sole Formation and Roll-back Processes for Genesis and Emplacement of Tethyan Ophiolites in Turkey</b>
16:45	Linckens, Jolien; Zulauf, Gernold: <b>Experimental deformation of natural foliated rock salt</b>	Rasser, M.W.; Werner, W.: <b>Repeated lake-level changes recorded by microbial mats in the middle Miocene "Silvana limestone" in the Northern Alpine Foreland Basin</b>	Simsek, Emrah; Parlak, Osman; Robertson, Alastair: <b>Crustal Architecture and U-Pb Geochronology of the Kızıldağ (Hatay) Ophiolite, Southern Turkey</b>
17:00	Zulauf, Gernold; Zulauf, Janet: <b>Formation of dome and basin structures: Results from scaled experiments using non-linear rock analogues</b>	Tran, H.; Rott, E.; Sanders, D.: <b>Large-crystal calcite spar fabrics controlled by vertical growth and cell division: the green microalga <i>Oocardium stratum</i> (Desmidiaceae)</b>	Onuzi, Kujtim; Koller, Friedrich; Gega, Dashamir: <b>Die Ophiolitische Melange der Korca-Region (Albanien)</b>
		Reimer, A.; Mißbach, H.; Brockmann, P.; Kugel, M.; Arp, G.: <b>Hydrochemistry and biofilm calcification in tufa canal-forming karstic streams ("Steinerne Rinnen", Southern Germany)</b>	
19:00	Opening and public lecture by Konrad Bergmeister		

	Sowi HS 2	Sowi UR 3
	<b>F - Bodenseetagung - Engineering Geology</b> F4: Open topic I chairs: Steinacher Reinhold & Christian Zangerl	<b>G - Geophysics I</b> chair: E. Kissling
16:00	Ruch, Clemens: <b>Ingenieurgeologische Aspekte des Gipskeupers (Grabfeld-Formation) von Baden-Württemberg</b>	16:00 Gerner, A.; Grasmann, B.; Lenhardt, W.: <b>A Cluster of Repeating Seismicity around Moho-depths in Upper-Austria</b>
16:20	Ottner, Franz; Wriessnig, Karin; Mayrhofer, Maria: <b>Tonmineralogie und Ingenieurgeologie – Widerspruch oder Ergänzung?</b>	16:15 <u>Kostial, D.</u> ; Chwatal, W.; <u>Ribis, M.</u> ; Poscher, G.; Perzmaier, S.: <b>Ausgewählte Kapitel zum Einsatz spezieller bodengeophysikalischer Verfahren</b>
16:40	Beckhaus, Karsten; Paysen-Petersen, Lukas: <b>Abrasivity of Soil and Rock and its Effect on Special Geotechnical Works</b>	16:30 Dertnig, Florian; Gegenhuber, Nina: <b>Petrographic correlated Model</b>
		16:45 Sladky, T.; Scholger, R.; Bleibinhaus, F.; Galler, R.: <b>Remote Detection of Subsurface Cavities</b>
		17:00 Gorka, Torsten; <u>Peters, Stephan</u> : <b>Geotechnical borehole investigations for assessing the influence of UCG on the surrounding rock mass</b>

## Detailed programme Tuesday, 27 Sept. 2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
08:30-10:00	<b>D3 - Structure, geodynamics and evolution of the Alps and the Mediterranean I</b> chair: G. Bokelmann	<b>E1 - Sedimentation and tectonism: from sand grains to mountain building I</b> chairs: H. von Eynatten & M. Hinderer	B1 - The marine world: biodiversity, stratigraphy and turnovers I chairs: P. Grunert, M. Harzhauser & D. Lazarus
08:30	<b>Keynote:</b> Kissling, Edi: <b>AlpArray collaborative research initiative addressing fundamental questions of Alpine Orogeny</b>	<b>Keynote:</b> Schlunegger, Fritz; Kissling, Edi: <b>Slab rollback orogeny in the Alps inferred from the stratigraphic evolution of the Swiss Molasse basin</b>	<b>Keynote:</b> Lazarus, David B.: <b>Primary controls on the diversity histories of Cenozoic fossil marine plankton</b>
08:45			
09:00	Kaus, Boris J.P.; Baumann, Tobias; Bauville, Arthur; Becker, Thorsten; Popov, Anton: <b>Geodynamic constraints on mantle flow patterns beneath the Alps</b>	Meinhold, Guido; Bassis, Alexander; Lewin, Anna; Hinderer, Matthias; Berndt, Jasper: <b>Did the Gondwana super-fan system reach Saudi Arabia?</b>	Goldman, D. et al.: <b>High-Resolution Stratigraphic Correlation and Biodiversity Dynamics of Middle and Late Ordovician Marine Fossils from Baltoscandia and Poland</b>
09:15	Bokelmann, Götz; Qorbani, Ehsan; Bianchi, Irene: <b>Large-Scale Seismic Anisotropy under the Alps</b>	Lewin, A.; Meinhold, G.; Dawit, E.L.; Hinderer, M.: <b>Sediments of the decaying Transgondwanan Supermountain: petrography and geochemistry of Palaeozoic sandstones in Northern Ethiopia</b>	Atakul-Ozdemir, Ayse: <b>Conodont biostratigraphy of Famennian-Tournaisian boundary deposits from eastern Taurides, Turkey</b>
09:30	Navabpour, P.; Malz, A.; Kley, J.; Siegburg, M.; Ustaszewski, K.: <b>Post-Variscan tectonic events far north of the Alps recorded in brittle structures</b>	Huber, B.; Bahlburg, H.; Drewer, C.: <b>Climate-tectonic interactions in the St. Elias orogen: New geochemical and geochronological provenance data from Surveyor Fan sediments, Gulf of Alaska</b>	Vörös, A.; Kocsis, Á.T.; Pálfy, J.: <b>End-Triassic losses and Early Jurassic (Toarcian) extinction of the last two spire-bearing brachiopod orders (Spiriferinida and Athyridida)</b>
09:45	Le Breton, Eline; Handy, Mark R.: <b>New constraints on post-20 Ma counter-clockwise rotation of Adria relative to Europe</b>	Kelemen, P.; Dunkl, I.; Mindszenty, A.; Csillag, G.; von Eynatten, H.: <b>Continental red clays on carbonate substrate - the complex story of the Late Cenozoic Vöröstó Formation (Southern Bakony Mts., Hungary)</b>	Gebhardt, H. et al.: <b>Slow directional evolution, cryptic speciation, and the impact of environmental changes on assemblage composition in Middle to late Miocene Mediterranean and Paratethyan planktic foraminiferal genus <i>Orbulina</i></b>
10:00	Coffee break		

Sowi HS 2	Sowi UR 3
<b>A2 - Shallow landslides and rockfalls I</b> chairs: M. Mergili & M. Mölk	N: Open Session I chair: Diethard Sanders
<b>Keynote:</b> Dorren, Luuk; Schwarz, Massimiliano: <b>Latest improvements and remaining challenges in tools for rockfall and shallow landslide hazard analysis</b>	Küppers, A.N.: <b>From Exchange to Cloud: The DGGV Library in Times of Digital Revolution</b>
	Hofmann, T.; et al.: <b>Die Bibliothek der Geologischen Bundesanstalt als Quelle zentraler Informationsressourcen</b>
Prager, C.; Zangerl, C.; Ivy-Ochs, S.; Ostermann, M.; Chwat, W.; Krainer, K.: <b>Geological characteristics of the Fernpass rock avalanche deposits (Tyrol, Austria)</b>	Krenmayr, Hans Georg: <b>Die neue „Geologische Karte der Republik Österreich 1:25.000“ im UTM-System</b>
Ostermann, Marc; Koltai, Gabriella; Spötl, Christoph; Cheng, Hai: <b>Speleothems date the onset of DSGSDs in crystalline rocks (Vinschgau, South Tyrol)</b>	Menning, Manfred: <b>Wie genau ist die geologische Zeitskala kalibriert?</b>
Melzner, Sandra et al.: <b>Rockfall and landslide hazard potential at Mount Plassen, Upper Austria (Eastern Alps)</b>	Stribny, Bernhard: <b>Energie und Klima: Fakten und Trends</b>
Rieder, Benedikt; Mölk, Michael: <b>Hazard zoning for rock-fall: a new and standardized approach for Austria according to ÖREK, demonstrated on a case study</b>	Hofmann, Thomas; Harzhauser, Mathias: <b>Wo die Wiener Mammut grasen – Naturgeschichte(n) vermitteln als Öffentlichkeitsarbeit</b>

## TUESDAY, 27.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
10:30-12:00	<b>D3 - Structure, geodynamics and evolution of the Alps and the Mediterranean I</b> chairs: H. Pomella & R. Schuster	<b>E4 - Young sedimentologists I</b> chairs: U. Heimhofer & M. Spiske	<b>B2 - Terrestrial ecosystems: palaeoecology and evolution of land-based biotas I</b> chairs: M. Bernardi & E. Kustatscher
10:30	Neubauer, Franz; Heberer, Bianca: <b>Late-stage motion of Adria, fragmentation of the Periadriatic fault and the structure of the central Eastern Alps</b>	Löwen, K.; Meinhold, G.; Güngör, T.; Berndt, J.: <b>Provenance of Palaeotethys-related sediments from the Karaburun Peninsula, western Turkey: Insights from detrital zircon geochronology</b>	Kustatscher, E.; Bernardi, M.; Petti, F.M.; Franz, M.; van Konijnenburg-van Cittert, J.H.A.; Kerp, H.: <b>The effect of sea-level changes on fossil preservation: a case study from the Lopingian (late Permian) of the northwestern Tethys</b>
10:45	Beidinger, Andreas; Decker, Kurt: <b>Paleogene and Neogene kinematics of the Alpine-Carpathian fold-thrust belt at the Alpine-Carpathian transition</b>	Prinz, L.; McCann, T.; Schäfer, A.; Asmus, S.; Lokay, P.: <b>Three-dimensional modelling of syn- and post-depositional sand bodies in the Miocene-age Frimmersdorf Seam, Garzweiler open-cast mine (NW Germany)</b>	Scholze, F.; Schneider, J.W.: <b>New data on Rossolimnadiopsis from the Ma'in Formation of the eastern Dead Sea region in Jordan and its implications for conchostracan biostratigraphy</b>
11:00	Balling, P.; Tomljenović, B.; Ustaszewski, K.: <b>Kinematic evolution of the Velebit Mountains – A case study from the Croatian segment of the Dinarides fold-and-thrust belt validated by kinematic forward models</b>	Beuscher, Sarah; Arz, Helge Wolfgang; Ehrmann, Werner; Krüger, Stefan; Schmiel, Gerhard; Seidel, Martin: <b>Reconstruction of dust input into the Eastern Mediterranean Sea using end member modelling</b>	Lenz, O.K.; Wilde, V.: <b>Short-term changes in Eocene plant biodiversity: The lacustrine archive of Messel (Germany)</b>
11:15	Mandl, Gerhard W.; Brandner, Rainer; Gruber, Alfred: <b>Proposal for a new subdivision of the Nappe Systems of the Northern Calcareous Alps (Eastern Alps, Austria)</b>	Warratz, G.; Henrich, R.; Voigt, I.; Schwenk, T.; Krastel, S.: <b>Variability of intermediate and deep water mass circulation during the last 20 ka: An approach on mid-slope canyon sediments</b>	Moshayedi, M.; Lenz, O.K.; Wilde, V.; Hinderer, M.: <b>A new terrestrial archive for the Eocene greenhouse of Central Europe: Palynological evidence from lacustrine sediments at "Grube Prinz von Hessen" (Hesse, GER)</b>
11:30	Hintersberger, E.; Iglseder, C.; Schuster, R.; Bayer, I.; Linner, M.; Gruber, A.; Huet, B.; Reischer, J.; Krenmayr, H.-G.: <b>The multifunctional geologic datasets of Austria (1:1.500.000) – including a new classification scheme for "Tectonic Boundaries"</b>	Zuo, F.; Heimhofer, U.; Huck, S.; Erbacher, J.; Wings, O.: <b>Sedimentary characteristics and carbon-isotope chemostratigraphy of a Late Jurassic carbonate ramp: the Kimmeridgian shallow-water deposits of the Lower Saxony Basin (Northern Germany)</b>	Erol, A.S.; Yavuz, A.Y.; Kaya, T.T.; Tarhan, E.; Mayda, S.; Alçiçek, M.C.; van den Hoek Ostende, L.W.: <b>Çorakyerler, The Last Stand of the Turkish Great Apes</b>
11:45		Kovács, Zsófia; Pálffy, József: <b>Demise of the Dachstein platform in the Transdanubian Range (Hungary) and its relation to the Triassic-Jurassic boundary events</b>	Meyer, Juliane; Wrożyna, Claudia; Leis, Albrecht; Piller, Werner E.: <b>Site specific isotopic values of recent Cytheridella ilosvayi (Ostracoda) from Florida and the seasonal influence of temperature and ...</b>
12:00	<b>Lunch break</b>		
13:00	Plenary Lecture: Stefan Schmid		
14:00	Awards: DGGV Gustav-Steinmann Medaille (André Freiwald & Brian Windley)		
14:30	Poster Session		
15:30	Coffee break		

Sowi HS 2	Sowi UR 3
<b>A2 - Shallow landslides and rockfalls I</b> chair: A. Dufresne & <b>A1 - Deep seated gravitational slope deformations I</b> chairs: A. Dufresne & M. Mergili & M. Molk	N: Open Session I chair: Diethard Sanders
Fleris, Manolis; Preh, Alexander: <b>Wurf_live: Demonstration of a stochastic numerical Rockfall code in 3D</b>	Bichler, M.G.; Lotter, M.; Schober, A.; Reitner, J.M.: <b>Auf dem Weg zur „gleichen Sprache“ im Quartär und bei Massenbewegungen</b>
Heiss, Christian: <b>Vertical vs. inclined testing of falling rock protection systems</b>	Heinrich, M.; Lipiarski, P.; Rabeder, J.; Reitner, H.; Träxler, B.: <b>Interaktives Rohstoffinformationssystem IRIS - Nutzbares Locker- und Festgesteine in Österreich</b>
Hartmeyer, I.; Keuschnig, M.; Delleske, R.: <b>Five years of TLS rockwall monitoring at the Kitzsteinhorn (3.203 m), Hohe Tauern, Austria: Identifying the influence of glacial thinning on rockfall in glacial headwalls</b>	Pfleiderer, S.; Heinrich, M.; Lipiarska, I.; Rabeder, J.; Reitner, H.; Träxler, B.; Untersweg, T.; Wimmer-Frey, I.: <b>GIS-derived resource quality of alluvial fans, valley fills and debris cones in Austria</b>
Koch, Gerhard; Schober, Andreas: <b>Felssturz an der A9 Pyhrnautobahn, Wald/Schoberpass: Ereignisanalyse, Sicherheitsmanagement und Gefahrenanalyse</b>	Lee, Eun Young; Novotny, Johannes; Wägrich, Michael: <b>BasinVis 1.0, an open-source software package to visualize sedimentary basin infill and subsidence evolution</b>
Thapa, Prem Bahadur; Hoppe, Andreas; Hergarten, Stefan: <b>Spatial characteristics of landslides triggered by Mw 7.8 Gorkha Earthquake in Nepal 2015</b>	Nikonow, Wilhelm; Rammlmair, Dieter: <b>Automated EDXRF based nomenclature for plutonic rocks</b>
Vecchiotti, F.; Tilch, N.; Haberler, A.: <b>Detection of shallow landslides, triggered by exceptional meteorological events, by means of high resolution multispectral remote sensing: examples based on open data from western Austria</b>	Ridder, Michaela; Song, Wenjia; Hess, Kai-Uwe; Cimarelli, Corrado; Kueppers, Ulrich; Dingwell, Donald B.: <b>Volcanic ashes in jet engines – Analyzing the melting dynamics of volcanic ash</b>
ÖGG board meeting at SOWI SR 01; 1. Stock	ÖPG assembly

## TUESDAY, 27.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
16:00-17:30	<b>D3 - Structure, geodynamics and evolution of the Alps and the Mediterranean</b> chairs: B. Fügenschuh & R. Schuster	<b>I - Geo-environmental monitoring using remote- and close-range-sensing techniques</b> chairs: M. Rutzinger & R. Schlögel	B3 - Biotic and chemostratigraphic events in Earth history & B4 - Marine benthic ecosystems under low oxygen conditions chairs: C. Korte & W. Mette
16:00	Haller, Doria; Haas, Isabella; Eichinger, Stefanie; Fritz, Harald; Nievoll, Josef: <b>Polyphase deformation in the Eastern Greywacke Zone</b>	Sterk, H.P.; Seijmonsbergen, A.C.; de Jong, M.G.G.; van Loon, E.E.: <b>Progress in digital mapping of shallow mass movements by using a combination of orthophotos, LiDAR- and UAV-derived information</b>	Baucon, Andrea; Ferretti, Annalisa; Schoenlaub, Hanspeter: <b>Silurian anoxic events at the Cellon Section (Austria) through an ichnofabric eye</b>
16:15	Baroň, Ivo; Plan, Lukas; Grasmann, Bernhard; Mitrovic, Ivanka: <b>Speleological evidences of current tectonic activity along major fault systems of the Eastern Alps</b>	Mayr, Andreas; Rutzinger, Martin; Bremer, Magnus; Geitner, Clemens: <b>Extraction of eroded areas on mountain grassland from orthophotos at different scales</b>	Friesenbichler, E.; Richoz, S.; Baud, A.; Krystyn, L.; Sahakyan, L.: <b>Microfacies and Carbon Isotope Analyses on Permian-Triassic Boundary Microbialites from Armenia</b>
16:30	Reiser, M.; Schuster, R.; Spikings, R.; Tropper, P.; Fügenschuh, B.: <b>From nappe stacking to exhumation: Cretaceous tectonics in the Apuseni Mountains (Romania)</b>	Lechner, V.; Adams, M.; Sotier, B.: <b>Detecting and quantifying debris flow-related geomorphologic changes in an alpine catchment using LiDAR and photogrammetry data</b>	Pálffy, József; Kovács, Zsófia: <b>Carbon isotope stratigraphy across the Triassic-Jurassic boundary: Building a global stack for correlation and tracking carbon cycle dynamics</b>
16:45	Martha, S.O.; Binck, J.J.; Dörr, W.; Gerdes, A.; Linckens, J.; Nowara, P.M.; Xypolias, P.; Zulauf, G.: <b>A Late Cretaceous magmatic arc in the southern Aegean (Crete and Cyclades): Constraints on the tectonometamorphic and magmatic evolution of the Internal Hellenides</b>	Fey, Christine; Wichmann, Volker; Prager, Christoph; Rett, Heiner; Perzmaier, Sebastian: <b>Long range terrestrial laser scanning (TLS) for the deformation monitoring of alpine slopes</b>	Tanner, Lawrence H.; Richoz, Sylvain; Kyte, Frank T.; Krystyn, Leopold: <b>Iridium and other elemental variations across the Triassic-Jurassic boundary in sections at Kuhjoch and Kendlbach, Northern Calcareous Alps, Austria</b>
17:00	Di Rosa, Maria; Marroni, Michele: <b>Tertiary tectonics in Alpine Corsica (France): three-steps evolution for the exhumation of the Corte Slices</b>	Beiranvand Pour, Amin: <b>Structural geology and topographic mapping of Kelantan river basin using PALSAR-2 remote sensing data for high risk area delineation</b>	Ullmann, C.V.; Hesselbo, S.P.; Korte, C.: <b>Hettangian-Sinemurian macrofossil chemostratigraphy revisited: filling the gaps of understanding post-Triassic environmental change</b>
17:15	Frasca, Gianluca; Gueydan, Frédéric; Brun, Jean-Pierre: <b>Structural record of Lower Miocene westward motion of the Alboran Domain in the Western Betics, Spain</b>	Eisank, C.; Hölbling, D.; Albrecht, F.: <b>Semi-automated landslide mapping based on multispectral satellite imagery: two Austrian case studies from the Land@Slide project</b>	Wagreich, M.; Wolfgring E.; Spötl C.: <b>Stratigraphic signals around the Santonian-Campanian boundary carbon isotope event</b>
17:30		ÖGG 2020 (Junge ÖGG)	
19:00	<b>Conference Dinner at Salzlager</b>		

Sowi HS 2	Theologie KLS
<b>A3 - Debris flows</b> chairs: R. Kaitna & A. Volkwein	
Moser, M.; Janu, S.; Mehlhorn, S.: <b>Critical rainfall conditions triggering shallow landslides or debris flow in torrents - Analysis of debris flow events 2012, 2013 and 2014 in Austria</b>	
Janu, Stefan; Mehlhorn, Susanne; Moser, Markus: <b>Analysis and Reconstructed Modeling of the Flow Events 2012, 2013 in Austria with Numerical Simulation Models</b>	
Kaitna, Roland; Moser, Markus; Schraml, Klaus: <b>Parameterization of numerical simulation tools for debris-flows</b>	
Kessler, Michael; Kuschel, Erik; Hübl, Johannes; Ottner, Franz: <b>Der Einfluss von Salzen auf das Verhalten des Chirlești Mudflows</b>	
Nagl, G.; Hübl, J.; Chiari, M.: <b>Ein Vergleich von dynamischen Einwirkungen von Muren an einem starren Bauwerk und einer flexiblen Netzsperr in einem kleinmaßstäblichen Modellversuch</b>	
Hübl, Johannes: <b>Muren Monitoring System am Lattenbach</b>	
	Vollversammlung DGGV (Theologie KLS)

## Detailed programme Wednesday, 28 Sept. 2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
08:30-10:00	<b>D1 - From rift to drift</b> chairs: N. Froitzheim & G. Manatschal	<b>H - Hydrogeology and Environmental Geology</b> chair: R. Benischke	<b>K - GeoEnergy: Geothermal systems, heat- and gas-storage</b> chairs: G. Linzer, B. Müller & F. Schilling
08:30	Obermüller, G.; Pohl, F.; Tomaschek, F.; Heuser, A.; Froitzheim, N.; Sciunnach, D.; Schröder, O.: <b>Permian detachment faulting and syntectonic magmatism constrained by U-Pb LA-ICP-MS on zircon in the Orobic Anticline, Italy</b>	Kölling, C.; Ribis, M.; Poscher, G.: <b>Erfassung der Hydrogeologie ausgewählter Talflurabschnitte des Oberinntals (Tirol, Austria) mit Hilfe bidirektional gekoppelter 2D-Oberflächen- und 3D-Grundwasserströmungsmodelle</b>	
08:45	Zieger, J.; Linnemann, U.; Gärtner, A.; Hofmann, M.: <b>U-Pb-ages of magmatic and detrital zircon of the Döhlen Basin - Geological history of a Permian strike-slip basin in the Elbe Zone (Germany)</b>	Pfleiderer, S.; Untersweg, T.; Benold, C.; Leis, A.; Rabeder, J.; Reitner, H.; Heinrich, M.: <b>Hydrogeological investigations in south-eastern Bucklige Welt, Lower Austria</b>	Hahn, F.; Ignacy, R.; Bussmann, G.; Bracke, R.: <b>HT-MTES: Seasonal heat storage in abandoned coal mines</b>
09:00	Manatschal, G.; Epin, M.E.; Gillard, M.; Nirrengarten, M.; Tugend, J.; Hauptert, I.; Chenin, P.; Lescoutre, R.; Petri, B.; Decarlis, A.; Mohn, G.: <b>Up- and down-scaling field and seismic observations from rifted margins</b>	Schreilechner, M.G.; Eichkitz, C.G.; Jud, M.; Morawetz, R.; Poltnig, W.; Schlamberger, J.: <b>Geophysik in der Grundwassererkundung</b>	Henkel, S.; Pudlo, D.; Heubeck, C.; Gaupp, R.: <b>Hydrogen/carbon dioxide energy storage in the geological underground – Petrophysical, geo- and fluid chemical effects in the sandstone reservoirs</b>
09:15	Lutz, Rüdiger; Franke, Dieter; Berglar, Kai; Schnabel, Michael: <b>Ocean-continent transition at the magma-poor southern Nansen Basin</b>	Thalheim, Felix; Winkler, Gerfried: <b>Impact of mass movements on hydrogeological systems: An example from Carinthia, Austria</b>	Boch, R.; Mindszenty, A.; Szanyi, J.; Deák, J.; Leis, A.; Kluge, T.; Demeny, A.; Dietzel, M.: <b>Growth dynamics of geothermal carbonate scalings: Forensic studies based on high-resolution mineralogical &amp; geochemical analyses</b>
09:30	Kukla, P.A.; Strozyk, F.; Mohriak, W.U.: <b>South Atlantic salt and salt-free sedimentary basins – witnesses of complex passive margin evolution</b>	Wagner, T.; Pauritsch, M.; Winkler, G.: <b>Discharge behavior of alpine watersheds influenced by relict rock glaciers: Examples of the Niedere Tauern Range, Austria</b>	Schmidt, Christina; Hilgers, Christoph; Busch, Benjamin: <b>Petrophysical heterogeneities in siliciclastic reservoir analogs</b>
09:45	Epin, M.-E.; Manatschal, G.; Amann, M.: <b>Characterisation of an ancient Ocean Continent Transition exposed in the Err-Platta nappes in SE Switzerland: controls on preservation and reactivation</b>	Heldmann, C.-D. J.; Sass, I.; Seehaus, R.; Schäffer, R.: <b>H- und O-Isotopenverhältnisse und Temperaturen von thermalem Grundwasser im Gneis des Ahornkerns bei Hintertux, Tuxertal, Österreich</b>	Di Sipio, E.; Bertermann, D.: <b>Heat transfer in sedimentary deposits: effect of change in water saturation conditions on the thermal properties of soils interested by very shallow geothermal systems</b>
10:00	Coffee break		
10:15			

Sowi HS 2	Sowi UR 3
<b>A5 - Seismic hazards</b> chair: W. Lenhardt	<b>C1-The geology-petrology-geochronology connection</b> chairs: P. Tropper & A. Zeh <b>C3-Magmatic &amp; metamorphic evol. of pre-Alpine basement units</b> chair: B. Schulz
Lenhardt, W.: <b>Einführung</b>	Zeh, A.: <b>Synchronous formation of garnet, zircon and monazite in amphibolite-facies rocks during prograde fluid infiltration – an example from the Venetia Klippe, Limpopo Belt, South Africa</b>
Keynote: Decker, Kurt; Gangl, Georg; Reitner, Jürgen: <b>Constraints on the location of the earthquake 1348 of Carinthia / Friuli / Villach derived from its ESI-2007 environmental intensity</b>	Tropper, P.; Mair, P.; Jestl, S.: <b>P-T snap-shots into the metam. evolution of rocks: forward modelling of orogenic metam. („pocket“ orogeny) of metapelites using piston cylinder experiments</b>
	Schulz, B.: <b>Automated SEM-EDS methods in support of EMP-monazite dating and P-T path reconstruction in the polymetam. garnet micaschists of the Austroalpine Saualpe Eclogite Unit</b>
Hoffmann, Gösta; Gruetzner, Christoph; Preusser, Frank; Schneider, Bastian; Reicherter, Klaus: <b>The hazard potential of the Makran Subduction Zone</b>	Finger, F.; Waitzinger, M.; Förster, H.-J.; Kozlik, M.; Raith, J.: <b>Hinweise auf permische und triassische Metamorphosephasen im Tauernfenster durch die chem. U-Th-Pb Datierung von akzess. Uraninit-Mikrokristallen</b>
Schwarz, Ludwig; Tasdemir, Alper; Yönlü, Önder; Hengish, James: <b>Paleoseismological investigations on the North Anatolian Fault Zone for pipeline fault crossing design purposes</b>	Petri, B.; Mohn, G.; Manatschal, G.: <b>Permian magmatism and metamorphism in the Alps: insights from the Campo unit (Austroalpine nappes, N Italy, SE Switzerland)</b>
Woodell, D.R.; Schöpfer, M.: <b>Faulting and fault reactivation in restless caldera volcanoes: First results from Distinct Element Method (DEM) numerical models</b>	Stipp, M.; Appel, P.; Kraus, K.; Fiedrich, A.; Berger, S.; Friedel, C.-H.: <b>Deformation and Metamorphism of the Eckergneiss Complex (Harz mountains, Germany)</b>
	Ferrando, S.: <b>Mg-metasomatism during subduction: two examples from UHP crustal lithologies of the Western Alps</b>

## WEDNESDAY, 28.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
10:30-12:00	<b>D1 - From rift to drift</b> chairs: N. Froitzheim & G. Manatschal	H - Hydrogeology and Env. Geology chairs: S. Hilberg, M. Kralik	K - GeoEnergy: Geothermal systems, heat- and gas-storage chairs: G. Linzer, B. Müller & F. Schilling
10:30	<b>Keynote:</b> Tugend, Julie; Manatschal, Gianreto; Mohn, Geoffroy: <b>The deep structure of Alpine-type orogens: how important is rift-inheritance?</b>	Brandner, K.; Winkler, G.; Hilberg, S.; Fegerl, L.: <b>Konzeptionelles hydrogeologisches Modell rezenter Massenbewegungen am Beispiel der Embacher Plaike und Hoheebene, Salzburg, Österreich</b>	<b>Keynote:</b> Pichler, M.; Linzer, H.-G.: <b>Underground sun storage - A study on properties of hydrogen admixture in porous underground-gas-storage facilities by means of an in-situ experiment</b>
10:45		Strauhal, T.; Millen, B.; Spötl, C.; Prager, C.; Zangerl, C.: <b>Groundwater hydrochemistry in metamorphic rocks and Quaternary deposits of high-alpine slopes (Upper Kauner Valley, Austria)</b>	
11:00	Froitzheim, Nikolaus; Nagel, Thorsten J.; Fassmer, Kathrin; Weber, Sebastian: <b>Continental slivers in the Zermatt-Saas ophiolite – do they represent extensional allochthons?</b>	Höfer-Öllinger, G.; Gadermayr, W.; Butschek, M.; Zagler, G.: <b>Der Einfluss des Catchments auf das Abflussverhalten beim Hochwasserereignis vom 02. Juni 2013, aufgezeichnet in Höhlen und Karstquellen im Land Salzburg</b>	Würdemann, H.; Lerm, S.; Westphal, A.; Kasina, M.; Halm, H.; Teitz, S.; Seibt, A.; Wolfgramm, M.; Kleyböcker, A.: <b>Long-term monitoring of a geothermal cold store and a heat store located in the North German Basin: increased abundance of sulfur oxidizing bacteria (SOB) indicated oxygen ingress</b>
11:15	Henrich, Rüdiger: <b>Synsedimentary tectonics and mass wasting along the Alpine margin in Liassic time</b>	Aufdembrinke, L.; Höfer-Öllinger, G.; Schneider, M.; Huemer, H.: <b>Multikomponentensystem einer alpinen Karstquelle am Beispiel der Schwarzen Torren, Bluntauental</b>	Herbert Hofstaetter: <b>Optimized Energy Recovery from Geothermal Wellbores</b>
11:30	Mohn, G.; Petri, B.; Duretz, T.; Schmalholz, S.; Manatschal, G.: <b>Mechanisms of extreme lithospheric thinning in the Alpine Tethys rifted margins: Insights from field observations and numerical modeling</b>	Moosdorf, Nils; Oehler, Till: <b>Upscaling local fresh submarine groundwater discharge observations: Global framework and examples from Java, Indonesia</b>	Sass, Ingo; Bastian, Welsch; Daniel, Schulte; Wolfram, Rühaak: <b>Karst Exploration for Middle Deep Borehole Exchanger Storage Systems</b>
11:45	Frasca, Gianluca; Gueydan, Frédéric; Brun, Jean-Pierre; Monié, Patrick: <b>Deformation mechanisms in a continental rift up to mantle exhumation. Field evidence from the western Betics, Spain</b>	Sass, Ingo; Weinert, Sebastian; DeWitt, Alica; Biewer, Hendrik; Schäffer, Raffael: <b>Charakterisierung der Thermalwassersysteme des Gonghe-Guide Beckenkomplexes, nordöstliches Qinghai-Tibet Plateau (China)</b>	Matthes, Lars; Alber, Michael: <b>Successful Geothermal Exploration using Geomechanic Parameter Analysis of Wellbore and Seismic Data</b>
12:00	<b>Lunch break</b>		
13:00	Plenary lecture - Nele Meckler		
14:00	Awards: DGGV Hans-Cloos awards (Tobias Goldhammer & Andreas Hoppe), DFG Bernd-Rendel awards		
14:30	Coffee break		

	Sowi HS 2	Sowi UR 3
	<b>L - Advances in scientific drilling</b> chairs: J. Erbacher & P. Grunert	<b>M - LandesGeologie in der Praxis: von der Katastrophe bis zum Friedhof</b> chairs: T. Figl & H.M. Konrad
	<b>Keynote:</b> Behrmann, Jan H.: <b>New science in the International Ocean Discovery Program (IODP): perspectives, and achievements to date</b>	10:30 Jawecki, Christine; Weil, Jonas; Maslo, Martin: <b>Geologische 3D-Modellierung im Wiener U-Bahn-Bau</b>
		10:50 Heißel, Gunther: <b>Geology "to go" - Geologische Entscheidungsfindung - rasch und trotzdem richtig</b>
	Kurz, Walter; Kutterolf, Steffen; Brandstätter, Jennifer: <b>Tectonic evolution of the Cocos Plate during the Miocene: Constraints from IODP Expedition 344</b>	11:10 Einberger, Markus: <b>Felssturzereignisse in den Gemeinden Obertraun und Ohlsdorf; Sicherungsmaßnahmen und auftretende Umsetzungsschwierigkeiten</b>
	Brandstaetter, J.; Kurz, W.; Krenn, K.; Richoz, S.: <b>Unraveling the thermal evolution of Site U1414 by stable isotope and fluid inclusion analyses, IODP Expedition 344</b>	
	Lee, E.Y.; Kominz, M.A.; Gurnis, M.; Gallagher, S.J.; Fulthorpe, C.S.; Bogus, K.A.; Levin, E.; Shipboard scientists, IODP Expedition 356: <b>IODP Expedition 356 Indonesian Throughflow and subsidence analysis from the preliminary results</b>	11:30 Fegerl, Ludwig: <b>Sattelkar – Vom Blockgletscher zur Großmassenbewegung</b>
	García-Gallardo, Á.; Grunert, P.; Voelker, A. H.L.; Mendes, I.; Piller, W. E.: <b>Reconstructing the first signs of Mediterranean Outflow in the Gulf of Cadiz using benthic foraminifera and the "elevated epifauna" group</b>	11:50 Goldschmidt, Franz; Schlamberger, Jochen: <b>Kleinere und Größere (Natur)Katastrophen in Kärnten</b>
		12:10 <b>Lunch break</b>
	(Max Frenzel & Andreas Schweiger)	
		14:30 Coffee break



## WEDNESDAY, 28.9.2016

	Sowi Aula	Sowi HS 1	Sowi HS 3
15:00-16:30	<b>D2-Accretionary vs. collisional orogens</b> chairs: H. Fritz & Y. Liu	H - Hydrogeology and Env. Geology chairs: S. Hilberg & G. Winkler	K - GeoEnergy: Geothermal systems, heat- and gas-storage chairs: G. Linzer, B. Müller & F. Schilling
15:00	Liu, Yongjiang; Li, Weimin; Feng, Zhiqiang; Neubauer, Franz: <b>Paleozoic tectonics of the Great Xing'an Rang in the NE China, eastern CAOB</b>	Birk, Steffen; Haas, Johannes Christopher: <b>Identification of factors controlling groundwater levels in a changing environment</b>	Przybycin, Anna Maria; Kutovaya, Anna; Scheck-Wenderoth, Magdalena; Schneider, Michael: <b>Predicting the subsurface temperature distribution for the area of Munich: How basin-scale models can provide thermal boundary conditions for reservoir-scale investigations</b>
15:15	Tenczer, V.; Fritz, H.; Hauenberger, C.; Neubauer, F.; Genser, J.; Bernroder, M.: <b>Cooling episodes during two billion years of accretion and collision in Tanzania derived from 40Ar/39Ar thermochronology</b>	Bittner, Daniel; Casper, Markus: <b>A coupled modeling approach to assess the surface water - ground water interactions for the Middle Elbe on regional scale</b>	Frick, Maximilian; Scheck-Wenderoth, Magdalena; Cacace, Mauro; Schneider, Michael: <b>3D coupled fluid- and heat flow modelling of the subsurface of Berlin, Germany</b>
15:30	Fritz, H.; Hauenberger, C.; Tenczer, V.: <b>Accretion and Collision in the Neoproterozoic Mozambique Belt of East Africa: Thermal budget and tectonic styles</b>	Kessler, Timo; Heimlich, Klaus; Steiner, Cornelia; Hilberg, Sylke; Höfer-Öllinger, Giorgio: <b>Transient Heat Transport Modeling and its Implications on Design and Operation of Thermal Heat Pumps</b>	Sass, I.; Lehr, C.; Egert, R.; Heldmann, C.-D.; Schäffer, R.: <b>Optimizing Design Parameters for Middle Deep Borehole Exchanger Storage Systems</b>
15:45	Löberbauer, M.; Fritz, H.; Schantl, P.; Hauenberger, C.: <b>Polyphase deformation in high-grade Variscan domains of the SE-Bohemian Massif: Implication for tectonic evolution of a deeply eroded collisional belt</b>	Kralik, M.; Benischke, R.; Wyhlidal, S.; Heiß, G.; Leis, A.; Philippitsch, R.: <b>First Water – Isotope – Map (<math>\delta^{18}O</math>, <math>\delta^2H</math>, <math>3H</math>) of Austria: Applications, Extremes and Trends</b>	K - GeoEnergy: Geothermal systems, heat- and gas-storage  Diskussion I  chairs: G. Linzer, B. Müller & F. Schilling
16:00	Linzer, Hans-Gert: Lateral extrusion in the Eastern Alps revisited: <b>left-lateral transpression structures along the foreland basin of the Eastern Alps</b>	Hobiger, Gerhard: <b>Kohlendioxid in Wasser mit Alkalinität</b>  Wemhoener, U.; Humer, F.; Schubert, G.; Berka, R.; Philippitsch, R.; Hoerhan, T.: <b>Uran im Grundwasser</b>	
16:45	Closing event + Student Poster Award		
18:00	ÖVH assembly		

	Sowi HS 2	Sowi UR 3
	L - Advances in scientific drilling chairs: W. Pilller & U. Harms	M - LandesGeologie in der Praxis: von der Katastrophe bis zum Friedhof  chairs: T. Figl & H.M. Konrad
	Sarnthein, M.; Grunert, P.; Khélifi, N.; Frank, M.: <b>Inter-hemispheric teleconnections – Late Pliocene change in Mediterranean Outflow Water linked to changes in Indonesian Throughflow and Atlantic Meridional Overturning Circulation?</b>	15:00 Konrad, Hermann Michael: <b>Geogene Gefährdungen in Bergbaubetrieben</b>
	Freudenthal, Tim; Huhn, Katrin; Wefer, Gerold: <b>Investigation of submarine landslide activity off New Zealand with the sea floor rig MARUM-MeBo200</b>	15:20 Schröttner, Martin: <b>Mitten im Schadenszentrum - die Rolle der (Landes)geologen bei Verdachtsflächenerkundung und Altlastensanierung</b>
	Koerting, F.; Rogass, C.; Kämpf, H.; Lubitz, C.; Harms, U.; Schudack, M.; Kokaly, R.; Mielke, C.; Boesche, N.; Altenberger, U.: <b>The drill core analysis of the future? - by means of the hyperspectral imaging spectrometer HySpex, XRD and ASD in proximity of the Mýtina maar, Czech Republic</b>	15:40 Constantinescu, René: <b>Möglichkeiten und Grenzen GIS-gestützter automatischer Ableitung von Dolinen aus LiDAR-generierten Digitalen Geländemodellen – Erfahrungen aus der Praxis</b>
	Meima, Jeannet; Rammlmair, Dieter: <b>Application of Scanning Laser-Induced Breakdown Spectroscopy in Drilling Core Analysis</b>	
	Rammlmair, Dieter; Schodlok, Martin; Meima, Jeannet; Nikonow, Wilhelm: <b>Advances in Core Characterization by Hyperspectral, LIBS and EDXRF Data Merging</b>	16:00 Kleeberg, Katrin; Cramer, Bernhard; Franke, Daniel: <b>Vom Datenfriedhof zum Wertstoff – Rohstoffgeologische Informationen in der sächsischen Landesgeologie</b>
	Burschil, Thomas; Bunes, Hermann; Gabriel, Gerald: <b>Shallow P-wave and S-wave seismic imaging of over-deepened alpine structures</b>	16:20 Heissel, Gunther; Mostler, Wolfram; Nittel-Gärtner, Petra; Puschnik, Peter: <b>Reflections on landslides in Western Tyrol</b>