

SUNDAY, 21. September 2014

Time	Foyer
17:00	Registration
19:00	Icebreaker

21.9.: Vorexkursionen / *Excursions*

25.9.: Nachexkursionen / *Excursions*

MONDAY, 22.09.2014

	Foyer	HZ 1	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00		Begrüßung / Greeting							
10:00		Keynote: Gérard M. Stampfli "Global plate tectonic reconstruction for the last 600 Ma"							
11:00	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
11:30		A05	A11	A13	A17	B03/B12	C03	C07	D03
13:00	Mittagspause und Postersession Ausstellung and Lunch break, poster session exhibition								
14:00		A05	A11	A13	A17	B03/B12	C04	C07	D01
15:45	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
16:15-18 h		A15 A12	A19	B11	C10	B08	C04	C09	D01
18:00	Postersocial								
19-20 h		Evening Lecture / Öffentl. Abendvortrag: Volker Mosbrugger "Climate change and Biodiversity Loss - Lessons from the past"							

TUESDAY, 23.09.2014

	Foyer	HZ 1	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00		Keynote: Taras Gerya "Two plate tectonics enigmas: initiation of subduction and ridge-transform spreading"							
10:00	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
10:30		A02	A19 A20	B11	B07	B02	C01/C02	C09	A08
12:00	Mittagspause und Postersession Ausstellung / Lunch break and poster session exhibition								
13:30		A02	A01	A07	B07	B01	C01/C02	D02	12:30 h PK
15:00	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
15:30		A16	A01 C05	A07 A14	B07	B01	C01/C02	D02	A09
17:00	Postersocial								
17:15			MV: DGG						
18:15				MV: GV	MV: PalGes				
19:30		MV: DGGV							
20:30	Gesellschaftabend / Conference Dinner mit Verleihung der Preise von DGG, GV								

WEDNESDAY, 24.09.2014

	Foyer	HZ 1	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00		Keynote: Jörn Peckmann "Different formation modes of microbial carbonates"							
9:30		Preisträgervortrag: Michaela Spiske "The depositional record of tsunamis"							
10:00	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
10:30		B10	A03	A04	B04	B13	C06	D06	A09
12:00	Mittagspause und Postersession Ausstellung / Lunch break and poster session exhibition								
13:00		B10	A03	A04	B04	B05/B06	A21	D06	A10
14:30	Kaffeepause und Postersession Ausstellung / Coffee break and poster session exhibition								
15:00	Closing Session								

MONTAG/MONDAY, 22. September 2014

	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00	Begrüßung/Greeting								
10:00	Plenar-Keynote: <u>Gérard M. Stampfli</u> "Global plate tectonic reconstruction for the last 600 Ma"								
11:00	Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition								
11:30	A05 Chair: S. Voigt, E. Gischler	A11 Chair: O. Elicki, P. Frenzel	A13 Chair: H. von Eynatten	A17 T. Haberzettl, M. Zabel	B03/B12 M. Stipp, J. Linckens	C03 Harms, Kukowski, Wonik	C07 C. Clauser, G. Marquart	D03 Chair: G. Kleinschmidt	
11:30	<i>M. Szokaluk, R. Jagodziński, D. Moskalewicz, A. Kubicki</i> Heavy minerals and clay minerals distribution in the region of Osterems tidal flat, North Sea	<i>Fabrizio Frontalini</i> Benthic Foraminifera as Bioindicators of Pollution: What can these Protists tell us?	<i>A. Immenhauser, H. v. Eynatten, M. Hinderer</i> Einführung 15' zum geplanten SPP/Introduction SPP "Hiatal surfaces"	<i>M. Wüdsch, T. Haberzettl, J. Baade, G. Daut, P. Frenzel, R. Mäusbacher, S. Meschner, M. Zabel</i> RAIN: A project using terrestrial and marine archives for the assessment of Late Quaternary climate variability and environmental change in southern Africa	<i>D.L. Kohlstedt, L.N. Hansen, S. Mei, M.E. Zimmerman</i> Constraints on deformation mechanisms and rheological properties of lithospheric mantle derived from laboratory experiments	<i>Brian Horsfield, Ulrich Harms</i> Unravelling the complexities of Planet Earth: The new Science Plan of the International Continental Scientific Drilling Program	<i>H. von Hartmann, M. Dussel, H. Bunes</i> Analyse und Bewertung von Karststrukturen im bayerischen Molassebecken für hydrothermale Reservoirs	<i>Karsten Piepjohn, Werner von Gosen</i> Comparison of the geological evolution at the North American Margin, on Svalbard and on the New Siberian Islands	
11:45	<i>M. Menz, A. Gärtner, A. Müller, J.-M. Lange</i> Sedimentary provenance analysis on zircon grains of Oligocene marine deposits in northeastern Germany		<i>Z. Erdem, J. Schönfeld, S. Voigt, N. Glock, A. Eisenhauer, M. Dengler</i> A 22 kyr record of an evolving mid-depth hiatus in sediments at the Peruvian margin	<i>N. Herrmann, L. Dupont, A. Hahn, M. Zabel, E. Schefuß</i> Holocene hydrological and vegetation changes in the Orange River catchment, Southern Africa		<i>Henrike Baumgarten, Thomas Wonik</i> Physical properties and cyclicities from downhole logging in the ICDP campaign at Lake Ohrid (Macedonia, Albania)	<i>T. Ozen Balaban, G. Tarcan, U. Gemici, M. Colak</i> Hydrogeochemical Characterizations of Pamukkale-Karahayit Geothermal Fields (Denizli, Turkey)	<i>Martina Dolezych</i> Pinaceous fossil woods of extinct and extant morphogenera from the Canadian Arctic – insights into high latitude palaeoenvironments	
12:00	<i>A. Krippner, G. Meinhold, A.C. Morton, H. von Eynatten</i> Provenance signatures from heavy mineral analysis of river sediments from the southern Tauern window (Eastern Alps, Austria)	<i>J. Schönfeld, E. Geslin, W. Kuhnt</i> Foraminiferal biomonitoring by education - education for biomonitoring	<i>L. Dunkl, M. Wagreich, W. Frisch, J. Kuhlemann, H. von Eynatten</i> Dating of lateritization of Tertiary bauxites in the Northern Calcareous Alps: time markers of subaerial hiatuses	<i>A. Hahn, N. Herrmann, K. Kirsten, M. Meadows, M. Zabel</i> Marine and terrestrial input to sediment core GeoB 8331-4 offshore Oranje River mouth driven by Holocene South African environmental change	<i>R. Farla, G. Amulele, J. Girard, N. Miyajima, S.-I. Karato</i> High pressure and temperature deformation experiments on polycrystalline wadsleyite in the rotational Drickamer apparatus	<i>K. Lindhorst, S. Krastel, T. Wonik, H. Baumgarten, B. Wagner</i> Integration of borehole data sets into multichannel surface seismic lines: first results from the SCOPSCO ICDP campaign	<i>J. Niederau, S. Gomez, A. Ebigbo, G. Marquart, B. Inversi, D. Scrocca, G. Montegrossi, G. Gola</i> Numerical modelling of various geothermal doublet scenarios for a medium-enthalpy reservoir in Southern Italy	<i>J.O. Herrle, C.J. Schröder-Adams, D. Selby, A.D.C. Du Vivier, S. Flögel, A. McAnena, W.J. Davis, A.T. Pugh, J.M. Galloway, P. Hofmann, T. Wagner</i> High Arctic paleoenvironmental and Paleoclimatic changes in the Mid-Cretaceous	
12:15	<i>N. Janetschke, B. Niebuhr, M. Wilmsen</i> Cenomanian-Turonian sequence stratigraphic correlations of peri-Rhenobohemian basins exemplified by the Plänerkalk, Elbtal and Danubian Cretaceous groups (Germany)	<i>M. Theodor, A. Mackensen, G. Schmiedl</i> Stable isotope composition and ontogenetic trends of deep-sea benthic foraminifera under contrasting trophic conditions in the western Mediterranean Sea	<i>Gernot Arp</i> Sediments and hiatal surfaces in the Ries impact crater basin (Miocene, Southern Germany): State of the art and open questions	<i>V. Foerster, A. Junginger, R. Vogelsang, A. Asrat, H.F. Lamb, B. Wagner, F. Viehberg, U. Frank, M.C. Brown, M.H. Trauth, F. Schaebitz</i> New sedimentary climate archive in the source region of Homo sapiens A Late Quaternary climate record from Chew Bahir, southern Ethiopia	<i>Agnes Matysiak, Claudia Trepmann</i> Cycles of localized deformation and recrystallization in peridotites from the Finero complex (Ivrea zone)	<i>A. Kopf, T. Freudenthal, M. Bergenthal, V. Ratmeyer, G. Wefer</i> Seafloor drill rigs and versatile, multi-purpose borehole observatories as an affordable approach in scientific drilling	<i>A. Ebigbo, J. Niederau, G. Marquart, I. Dini, C. Clauser</i> Flow and heat-transport simulations of a high-enthalpy geothermal reservoir in Tuscany, Italy	<i>A. Läufer, J. Jacobs, M. Elburg, C. Clark, I. Kleinhanns, T. Andersen, M. Mieth, A. Ruppel, S. Estrada, D. Damaske, N. Lucka, F. Lisker, W. Jokat</i> Geodynamic evolution of eastern Dronning Maud Land based on research highlights from an international geological-geophysical approach	
12:30	<i>J. Arfai, R. Lutz, D. Franke, C. Gaedicke, J. Kley</i> Mass-transport complexes in the Upper Cretaceous – Indicators for halotectonic movements and compressional settings within the German Central Graben, North Sea	<i>Anne Förster, Olaf Elicki</i> The foraminiferan microfauna of the Capo San Marco section (Neogene, Sardinia): Biodiversity, biostratigraphy and palaeoecologic-palaeogeographical conclusions	<i>Andrea Mindszenty</i> The anatomy of major regional unconformities – The case of Cretaceous/Tertiary bauxites of the Transdanubian Range, Hungary	<i>H. Vossel, T. Litt, J. Reed</i> Diatoms as an indicator for the palaeoecological history of Lake Kinneret (Israel) during the last 8,000 years	<i>R. Keppler, J.H. Behrmann, M. Stipp, K. Ullemeyer</i> Subduction channel deformation: Insights from crystallographic preferred orientations of eclogites and metasediments from the Eclogite Zone in the Tauern Window, Austria	<i>N. Kukowski, K.U. Totsche, M. Abratis, A. Goepel, A. Habisreuther, C. Kunkel, P. Methe, T. Ward & INFLUINS Drilling Team</i> Deep drilling in the centre of the Thuringian Basin, Germany: strategy and main results of the INFLUINS drilling campaign	<i>S.L. Philipp, D. Reyer, S. Meier, J.F. Bauer, F. Afşar, J. Reinecker</i> Fault zones and associated fracture systems in palaeogeothermal fields and geothermal reservoirs	<i>A. Ruppel, A. Läufer, J. Jacobs, M. Elburg, N. Lucka, F. Lisker</i> Geodynamic Evolution of East Antarctica --- Structural framework and evolutionary history of Sor Rondane within two converging orogens	
12:45	<i>L. Werner, D. Pudlo, S. Henkel, A. Gillhaus, U. Gernert, R. Gaupp</i> Facies analysis and strata correlations of Middle Buntsandstein deposits from the western margin of the Emsland Trough/NW-Germany	<i>Axel von Hillebrandt</i> Foraminifera and the end-Triassic biotic crisis at the T-J boundary interval in the Northern Calcareous Alps	<i>O. Györi, R. Orbán, A. Mindszenty, L. Fodor, Z. Poros, A. Eröss, Z. Benkó, F. Molnár</i> Red calcite: an indicator of paleo-karst systems associated with bauxitic unconformities (Trans-danubian Range, Hungary)	<i>M. Namik Yalçın, H. Wilkes, B. Plessen</i> Molecular and isotopic biogeochemistry of Holocene swamp deposits in Istanbul, Turkey – Implications for environmental changes	<i>R. Kühn, B. Leiss, C.-H. Friedel, M. Lapp, L. Geissler</i> Changing deformation mechanisms during stacking and folding processes of marble lenses from the Erzgebirge crystalline complex (Germany) inferred from quantitative texture analyses		<i>J. Keller, J. Bruckmann, G. Marquart, H. J. Hendricks-Franssen, C. Vogt</i> Parameter estimation in a heterogeneous hard-rock reservoir using Ensemble Kalman filtering techniques	<i>N. Lucka, F. Lisker, A. Läufer, G. Kleinschmidt, C. Spiegel</i> The Shackleton Range, Antarctica: A Mesozoic basin at the Panthalassan margin of Gondwana	
13:00	Mittagspause und Postersession Ausstellung / Lunchbreak, poster session, exhibition								

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14:00		A05 Chair: S. Voigt, E. Gischler	A11 Chair: O. Elicki, P. Frenzel	A13 Chair: M. Hinderer	A17 T. Haberzettl, M. Zabel	B03/B12 J. Behrmann, B. Leiss	C04 E. B. Teigler, B. Stribrny	C07 C. Clauser, G. Marquart	DO1 P. Xypolias, F. Velledits	
14:00		<i>Sascha Gast, Annette E. Götz</i> Reservoir Characterization and sequence stratigraphy of the Anisian carbonates of the northeastern part of the Peri-Tethys Basin	<i>Olaf Elicki</i> Cambroclaves – enigmatic microfossils from the dawn of skeletonized metazoan life: a Mediterranean focus	<i>U. Hilse, M. Aehnelt, D. Pudlo, R. Gaupp, C. Hilgers</i> Mesozoic-Tertiary weathering of Triassic Buntsandstein sediments: evidence of a post-Variscian peneplain in central Europe	<i>A. Miebach, T. Litt, P.A. Roesser</i> Vegetation and climate history of the Marmara region (NW Turkey) during the last 31,000 years	<i>Michael Stipp</i> Dislocation creep of quartz - An updated correlation between natural and experimental deformation	<i>F. Arik, Y. Ozen</i> Geochemical and Isotopic (S and O) investigation of the Değirmenciler (Simav-Kütahya) Sb Mineralization, NW Turkey	<i>D. Reyer, E. Vogt, S.L. Philipp</i> While-drilling estimation of uniaxial compressive strengths of geothermal reservoir rocks in the North German Basin	<i>Carlo Doglioni</i> Mediterranean geodynamics	
14:15		<i>S. Ahmad, D. Kroon, S. Rigby</i> Paleogene Larger Benthic Foraminiferal Stratigraphy and Facies distribution: Implications for Tectono-stratigraphic Evolution of the Kohat Basin, Potwar Basin and the Trans Indus Ranges (TIR) northwest	<i>F. Scholze, J.W. Schneider, V.K. Golubev, A.G. Sennikov</i> Conchostracan faunas of Permian-Triassic transitional sections in Germany and Russia	<i>A. Gerdes, I. Dunkl, H. von Eynatten</i> Phosphorites as archives of processes at hiatal surfaces: potential for radiometric dating	<i>T. Kasper, T. Haberzettl, P. Frenzel, G. Daut, J. Wang, L. Zhu, R. Mäusbacher</i> Tracking Monsoon variability and climatic change on the Central Tibetan Plateau since the Last Glacial Maximum - A 24,000 year record from Lake Nam Co	<i>J.M. Walter, B. Leiss, G. Pennacchioni, C. Randau</i> Texture analyses of deformed vein quartz from the Adamello pluton, southern Alps, Italy – a quantitative approach in view of the deformation history and anisotropic physical properties	<i>A. Öztürk, A. Baykal</i> Geochemical features and mineral potential of ophiolitic rocks outcropping in the Bozkır and Meram Districts (Konya-TURKEY)	<i>S. Meier, J.F. Bauer, S.L. Philipp</i> Fault zone characterization in Triassic Muschelkalk limestones relating to geothermal exploration in the Upper Rhine Graben		
14:30		<i>M. Büld, T. Ludmann, M. Zeiler</i> Postglacial development of the Elbe palaeovalley in the German North Sea sector	<i>H. Gebhardt, C. Rupp, K. Nielsen</i> How diverse are the Middle Miocene Orbulinas?	<i>M. Wilmsen, B. Niebuhr, N. Janetschke</i> The devil is in the detail: the sequence boundary SB Tu 1 in borehole BKS 7/91 (Lower-Middle Turonian boundary interval, Danubian Cretaceous Group, Bavaria, Germany)	<i>K. Henkel, T. Haberzettl, G. St-Onge, M. Ahlborn, E. Barris, G. Daut, J. Wang, L. Zhu, R. Mäusbacher</i> The first high-resolution paleomagnetic secular variation record from the Tibetan Plateau since the Late Glacial	<i>M. Peterzell, C.J.L. Wilson, D.M. Hammes</i> Cyclic deformation in ice and initiation of micro shear zones – impact on grain microstructural evolution in polar ice sheets and the use of ice as quartz analogue	<i>Hans-Werner Hurtig</i> Praxis der Exploration podiformer Chromit-Lagerstätten in der Türkei	<i>J.F. Bauer, S. Meier, S.L. Philipp</i> Mechanical properties and permeability structure of a fault zone in Triassic Lower Bunter as outcrop analogue of a geothermal reservoir in the Upper Rhine Graben	<i>T. Kneucker, W. Dörr, R. Petschick, G. Zulauf</i> Upper crustal emplacement and deformation of granitoids inside the Uppermost Unit of the Cretan nappe stack: Constraints from U-Pb zircon dating, microfabrics and paleostress analyses	
14:45		<i>Krzysztof Pleskot</i> Selected textural features of debris flow deposits – examples from Ebba glacier ice-cored moraine (central Spitsbergen, Svalbard)	<i>A. Fraguas, J. Zirkel, J.O. Herrle, J. Bollmann, H. Pälke</i> Deciphering the response of calcareous nannofossil to Mid-Oligocene paleoceanographic changes in the Central Eastern Pacific Ocean	<i>Frank Wiese, Sarah Nowotnick</i> Local hardgrounds as seepage snaps?	<i>C. Herb, E. Appel, A. Koutsodendrīs, S. Voigt, J. Pross, W. Zhang, X. Fang</i> Pliocene-Pleistocene environmental changes at the NE Tibetan Plateau deduced from magnetic proxies	<i>L. Seybold, S. Heuss, A. Ord, J.H. Kruhl</i> Repeated silicification and fragmentation during hydrothermal fault-zone activity: the Fountain Range Fault (Mt. Isa Inlier, Australia)	<i>S. Peters, F. Lowicki, T. Gorka, P. Mittelstädt</i> Exploration and resource definition of a recently discovered VMS-type copper deposit, Hanönü, northern Turkey	<i>A. Aretz, K. Bär, A.E. Götz, I. Sass</i> Facies and Diagenesis of Rotliegend Geothermal Reservoir Formations (Upper Rhine Graben, Germany): Impact on Thermophysical and Hydraulic Properties	<i>G. Zulauf, W. Dörr, S.C. Fisher-Spurlock, A. Gerdes, V. Chatzaras, P. Xypolias</i> Closure of the Paleotethys in the External Hellenides: Constraints from U-Pb ages of magmatic and detrital zircons (Crete)	
15:00		<i>Ramin Sadeghi Dodaran, Seyed Zahed Mousavi</i> Engineering Features of Sabalan Pumice Light Weight Concrete, NW Iran	<i>J.O. Herrle, C. Gebühr, J. Bollmann, A. Giesenberg, P. Kranzendorf</i> Reconstructing Holocene sea surface salinity changes in the Northern Aegean Sea: evidence from morphological variations of Emiliana huxleyi-coccoliths	<i>O. Lehnert, G. Meinhold, M. M. Joachimski, B. Kröger, M. Calner, J. O. R. Ebbestad</i> Hiatal surfaces in the Late Ordovician of Baltoscandia: Palaeokarst formation during glacially-induced global regressions	<i>A. Bahr, F. Jimenez-Espejo, N. Kolasinac, P. Grunert, U. Röhl, A. Völker, C. Escutia, J. Hernández-Molina, D.A.V. Stow, D. Hodell, C. Alvarez-Zarikian</i> Mediterranean Outflow Water variability during MIS 1-5 inferred from XRF scanning of contourite deposits in the Gulf of Cadiz	<i>R.M. Kurzawski, M. Stipp, A. Niemeijer, C.J. Spiers, J.H. Behrmann</i> Temperature-controlled change in frictional properties - a key for shallow seismogenesis along the Middle America Trench offshore Costa Rica (IODP expeditions 334 and 344)	<i>T. Gorka, H.-J. Rübel, I. Kerosevic, S. Peters</i> Exploration with Geophysical Well Logging Methods for Resource Definition and Geotechnical Assessment of the Hanönü Copper Deposit, Turkey	<i>J.R.R. Ritter, M. Frietsch, L. Gaßner, J. C. Groos, M. Grund, J. Zeiß</i> Fluid injection, fault reactivation and shaking in an urban environment – a seismological view	<i>Marcel Mizera, Jan H. Behrmann</i> Strain and flow kinematics in the metamorphic core complex of Ios (Cyclades, Greece)	
15:15	Session		<i>Kirsten I. Grimm</i> Die Mikrofossilsammlung am Naturhistorischen Museum Mainz / Landessammlung für Naturkunde Rheinland-Pfalz und die Bedeutung von Mikrofossilsammlungen	<i>Robert Bussert, Dawit Lebenie</i> Palaeozoic glaciogenic unconformities in northern Ethiopia	<i>Christel Adams, Frank Sirocko</i> Facies and relative sea level reconstructions of a Quaternary sediment record from the Eiderstedt peninsula (German North Sea coast, core Garding-2)	<i>H. Pomella, H. Ortner, D. Sanders</i> Brittle fault rocks along active faults; Gran Sasso, Apennines, Italy	<i>Bernhard Schulz, Eric Hohlfeld</i> Classification of REE-bearing minerals in applications of automated SEM mineral liberation analysis	Session	<i>Paris Xypolias, Ian Alsop</i> Regional flow perturbation folding related to the exhumation of Cycladic Blueschists	
15:30	Session		Session	<i>S. Back, J. Engmann, K. Soika, J. Belde, F. Strozyk, L. Reuning</i> Detection, visualization and analysis of buried hiatal surfaces	<i>T.A. Neubauer, M. Harzhauser, E. Georgopoulou, A. Kroh, O. Mandic</i> The FreshGEN Project: Freshwater Gastropods of the European Neogene – aims, scope and first results	<i>Muhammad Iqbal, Moin Raza Khan & Dietrich Bannert</i> The Architecture of the NW-Indian Plate Collision Zone	<i>A. Knobloch, A. Barth, U. Lehmann, K. Kardel, O. Krentz, B. Witthauer</i> Re-evaluation of the mineral resource potential of the German Ore Mountains (Erzgebirge) using artificial neural networks	Session	<i>N. Froitzheim, S. Jahn-Awe, D. Frei, A.N. Wainwright, R. Maas, N. Georgiev, T.J. Nagel, J. Pleuger</i> Testing the maximum-allochthony hypothesis for the Hellenides: implications of a 160 Ma age for an ophiolite in the Rhodope Middle Allochthon	
15:45	Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition									

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16:15		A15 Chair: D. Uhl	A19 S. Voigt, E. Niedermeyer	B11 Chair: L. Viereck, J. Büchner	C10 Hornung, Polom, Schrott	B08 Chair: A. Gerdes, W. Dörr	C04 E. B. Teigler, B. Stribrny	C09 S. Rumohr, I. Jeromin	D01 P. Xypolias, F. Velledits
16:15		<i>Brocke et al</i> The Lower Devonian "Hunsrückschiefer" of the Rheinisches Schiefergebirge: New evidence from palynology	<i>Francien Peterse</i>	<i>L. Viereck, M. Abratis, R. Soomro, C. Weidle, L. Cristiano, S. Lebedev, T. Meier</i> Compositional variations of magmas in volcanic fields of the Central European Cenozoic Igneous Province reflect the shape of its asthenospheric reservoir	<i>T. Baum, M. Mainberger, A. Mäder</i> The sand in the lake marl, the clay in the peat: searching for traces of Neolithic wetland settlements using GPR and high-resolution sonar	<i>Dov Avigad</i> The detrital zircon U-Pb-Hf fingerprint of the northern Arabian-Nubian Shield deduced from Late-Neoproterozoic sediments	<i>T. Rödel, B.-C. Ehling, G. Borg</i> Characterization of a tungsten skarn occurrence in contact to the Delitzsch intrusive complex, NW Saxony	<i>Sven Rumohr</i> Oberflächennahe geothermische Anomalie in Frankfurt am Main	<i>R. Hetzel, A. Hampel, C. Glotzbach, J.T. Buscherf, I. Dunkl, C. Akal</i> Quantifying landscape evolution and exhumation during late-orogenic continental extension in the Menderes Massif (western Turkey)
16:30		<i>F. Dabaghi Sadr, G. Schmiedl, C. Betzler</i> Evolution of the Tethyan Seaway during the Oligocene and Miocene: Constraints from foraminiferal faunas of the Qom Formation, Iran	<i>T. Voigt, C. Kunkel, R. Gaupp</i> Climate-driven sedimentation and lake-level changes in Early Triassic red beds (Buntsandstein) of Central Germany		<i>Tanja Tillmann</i> Ground Penetrating Radar (GPR) im Küstenbereich: Beispiele der Nord- und Ostfriesischen Inseln		<i>Julius-Ludwig Jahn, Sabine Walther</i> Mineralogical and genetic implications on barite veins in the historical Kupferschiefer mine « Lange Wand », Ilfeld, Germany		<i>Ahmet Turan</i> The Tectono-stratigraphy of Southwestern Konya (South Turkey)
16:45		<i>H. El Atfy, R. Brocke, D. Uhl</i> Palynology and palynofacies of the Miocene Gharandal Group, southern Gulf of Suez, Egypt	<i>K. Methner, U. Wacker, J. Fiebig, S.A. Graham, C.P. Chamberlain, A. Mulch</i> Rapid temperature change in western North America during the Middle Eocene Climatic Optimum (MECO)	<i>Joachim Ritter</i> Upper mantle structures and processes related to the Eifel plume	<i>Volker Gundelach</i> Georadar im Endlager Morsleben zur Erkundung der Westflanke im nördlichen Teil des Salzstocks	<i>U. Linnemann, A. Gerdes, M. Hofmann, L. Marko</i> The Precambrian-Cambrian transition in the NE Bohemian Massif: Neoproterozoic to Early Cambrian crustal growth and orogenic zoning of the Cadomian orogen (evidence from U-Pb ages and the εHf notation of detrital and magmatic zircon)	<i>F. Häckel, U. Schwarz-Schampera, K.M. Haase</i> Hydrothermal activity in the Coriolis Troughs, Vanuatu, SW Pacific	<i>G. Radtke, N. Hug-Diegel, G. Kowalczyk</i> Die Geologie im Umfeld der Anomalie „Hot Spot Frankfurt“	<i>M. Akbaş, Y. Eren</i> Geometrical Classification and Formation Mechanism of Folds in the Metamorphic Rocks of Konya (Central Anatolia-Turkey) Region
17:00		A12 Chair: K. Grimm, G. Radtke <i>S. Golubic, G. Radtke, S.-J. Lee</i> The role of cyanobacteria in deposition of calcareous tufa	<i>A. Hellwig, S. Voigt, A. Mulch, J. Pross, T. Voigt</i> Neogene climate evolution in Central Asia deciphered from terrestrial sequences in SE Kazakhstan	<i>L. Viereck, A. Goepel, G. Buechel & students of the IGW FSU Jena</i> Distribution of dry mofettes within the Laacher See basin, East Eifel, Germany	<i>D. Pflanz, J. Hornung, A. Kunz, M. Hinderer</i> 3-D GPR survey of a glacial dune field in the upper Rhine valley	<i>W. Dörr, G. Zulauf, A. Gerdes, G. Kowalczyk</i> The peri-Gondwanan terrane accretion in Europe from Cambrian to Permian time	<i>C. Kleint, D. Kraemer, A. Koschinsky</i> Phase associations and Selective Extraction of High-Technology Metals from Ferromanganese Nodules and Crusts with the Siderophore Desferrioxamine B	<i>K. Bär, J.-G. Fritsche, M. Kracht, A. Aretz, I. Sass</i> Bedeutung des Rotliegend für die Geothermie im Bereich des nördlichen Oberrheingrabens - Darstellung am Beispiel der Metropolregion Frankfurt am Main	<i>G. Kansun, F. Çömlekçiler, S. Delikan</i> Geology of the Alanya Metamorphites in Anamur (Mersin) Area, and Their Metamorphic Characteristics
17:15			<i>T. Lüdecke, H. Thiemeyer, F. Schrenk, J. Fiebig, U. Wacker, A. Mulch</i> Stable isotope-based Plio-Pleistocene climate and vegetation reconstructions of southeast african savannas (Chiwondo Beds, Northern Malawi)	<i>D.F. Mertz, A. Budsky, C. Chauvel, D. Prelevic, M. Regelous</i> Zonation of the Pleistocene West Eifel volcanism (Germany): Relating isotopic, geochemical and geochronological evidence to the seismic low-velocity anomaly in the asthenosphere	<i>A. Goepel, M. Krause, P. Methe, N. Kukowski</i> Imaging the subsurface of the Thuringian Basin (Germany) on different spatial scales	<i>S.C. Fisher-Spurlock, W. Dörr, G. Zulauf, A. Gerdes</i> The Tripitos Crystalline Complex of Eastern Crete: First Proof of Neoproterozoic Gondwanan Basement in the Cretan Nappe-Stack	<i>F. Lowicki, T. Gorka, S. Peters</i> Projects of Mineral Resource Definition – General Concepts and QA/QC Management	<i>David Kuntz</i> Geothermische Erschließung des Rotliegend unter Frankfurt – Thermisches Potential	<i>G. Kansun, M. Gürhan Yalçın, İ. Çopuroğlu, F. Çömlekçiler</i> Bolkardağı bauxite deposits at Ayrancı, Karaman, Central Turkey. Mineralogical and petrographical studies
17:30		<i>Gerd Geyer</i> Cambrian rocks in the Franconian Forest prove shallow marine deposition during a shift from West Gondwanan to sub-Baltic position	<i>F. Schemmel, E.M. Niedermeyer, V. Schwab, J. Pross, A. Mulch</i> How to recover from a cold event - A high resolution, compound-specific n-alkane δD study of the 8.2 ka event (Tenaghi Philippon, Greece)	<i>P. Hrubcová, V. Vavryčuk, A. Boušková, J. Horálek</i> Moho depth determination from waveforms of local earthquakes in the western termination of the Eger Rift	<i>C. Wagner, A. Henk, J. Hornung, C. Hübscher</i> High-Resolution Shear Wave Seismics in the Search of Neotectonic Fault Activity in the Central Part of the Upper Rhine Graben	<i>R. Albert, R. Arenas, A. Gerdes, S. Sánchez-Martinez</i> Provenance of the Variscan Upper Allochthon (Cabo Ortegal Complex, NW Iberian Massif)	<i>T. Gorka, S. Peters, E.-B. Teigler, F. Lowicki</i> Ressourcen- und Reservenbewertung von Lagerstätten nach nationalen und internationalen Regeln	<i>M. Kracht, J.-G. Fritsche</i> Geophysikalische Daten im urbanen Raum am Beispiel Frankfurt	<i>M. Wilmssen, F. Theodor Fürsich, M. Rrza Majidifard</i> Cretaceous stratigraphy and facies development of the Yazd Block, western Central Iran
17:45		<i>Eckhard Mönning, Gerd Dietl</i> Das Profil Albstadt-Pfeffingen (Schwäbische Alb) – ein möglicher GSSP für die Stufe des Calloviums (Mittel-Jura)	<i>N. Kühl, R. Moschen, A. Lücke, S. Peters, H. Vos</i> Multiproxy-evidence for 6000 years of environmental change: messages from different archives	<i>T. Nickschick, H. Kämpf, C. Flechsig, J. Mrlina, J. Heinicke</i> CO₂-degassing in the Hartoušov mofette area, western Eger Rift, based on combined CO₂ soil gas, CO₂ gas flux, geoelectrical and gravimetric surveys	<i>Session</i>	<i>H. Bahlburg, J. Berndt, A. Gerdes</i> Zircon age distributions in granitoids shed light on the nature of an unexposed basement	<i>Hartwig F. Gielisch</i> How clients can be ripped off in lignite exploration projects – Examples from Turkey	<i>Session</i>	<i>Session</i>
18:00	Postersc	<i>S. Scheidt, C. Rolf, U. Hambach</i> Magnetic polarity stratigraphy of fluvial sediments from the Heidelberg Basin: a step towards a magnetostratigraphic reference profile for the Plio-Pleistocene of the Upper Rhine Graben?	Postersocial						
18:15									
19:00		Evening Lecture / Öffentlicher Abendvortrag: <u>Volker Mosbrugger</u> "Climate change and Biodiversity Loss - Lessons from the past"							

DIENSTAG/TUESDAY, 23. September 2014

	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00	Plenar-Keynote: Taras Gerya "Two plate tectonics enigmas: initiation of subduction and ridge-transform spreading"								
9:30	Preisverleihungen der DFG / Awards DFG								
10:00	Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition								
16:15		A02 Chair: E. Gischler	A19 S. Voigt, E. Niedermeyer	B11 Chair: L. Viereck, J. Büchner	B07 U. Glasmacher, J.-P. Bunge	B02 Chair: K. Huhn, N. Kukowski	C01/C02 A. Hoppe, R. Lehné	C09 Chair: S. Rumohr, I. Jeromin	A08 Chair: S. Voigt, D. Uhl
10:30		<i>John J.G. Reijmer, Furu Mienis</i> Carbonate Factories: "The Fourth Dimension"	<i>P. Müller, A. Klicpera, M. López Correa, R. Vernet, P. Tous, H. Westphal</i> Oxygen isotope records of archaeological catfish otoliths: Evidences for seasonal monsoon discharge during the Mid-Holocene NW Africa	<i>M. Abratis, J. Pfänder, R. Hentschel, L. Viereck</i> Magma mixing and mingling at the Heldburg Phonolite, Germany	<i>Gianreto Manatschal</i> Hyper-extended rifted margins and their key role in understanding rift processes	<i>Christoph Glotzbach</i> Landscape evolution from combined analyses of river profiles, thermochronology and cosmogenic nuclides	<i>K.R. Royse, S.H. Bricker, C.R. Jackson, A. Kingdon, A.G. Hughes</i> The development of linked databases and environmental modelling systems for decision-making in London	<i>Clemens Lehr</i> Mitteltiefe Erdwärmeerschließung in Frankfurt am Main. Messtechnische Lösungen zur Ermittlung thermophysikalischer Gesteinsparameter für die Planung sowie die Überwachung von tiefen Erdwärmesonden	<i>U. Linnemann, İ. Yılmaz, I. Klaus, M. N. Yalçın, F. Putzmann, N. Bozdoğan, E. Schindler, V. Wilde, A. Wehrmann</i> The signature of hinterland processes and climate of the N-Gondwanan margin in Devonian shelf deposits of the central Taurids (Turkey)
10:45			<i>K. Moraweck, L. Kunzmann, D. Uhl</i> Tracing palaeoclimate conditions by fossil leaves – A quantitative approach using leaf morphology	<i>K. Obst, J. Ansoerge, S. Matting, C. Lang, H. Hüneke</i> Petrography and geochemistry of early Eocene ashes of north-eastern Germany preserved in early diagenetic carbonate concretions	<i>P. Kukla, F. Strozyk, S. Back</i> Controlling factors of sedimentary basin asymmetries along the South-Atlantic margins offshore Brazil and Angola/Namibia	<i>Meike Bagge, Andrea Hampel</i> Three-dimensional finite-element modelling of coseismic Coulomb stress changes on intra-continental dip-slip faults		<i>Dirk Brehm</i> Ausweisung eines bergrechtlichen Bewilligungsfeldes zur Gewinnung von geothermischer Energie im Stadtgebiet von Frankfurt am Main durch Anwendung eines strömungsgekoppelten Wärmetransportmodells	<i>Jan Fischer, Jack Wittry</i> The unique Pennsylvanian chondrichthyan multi-taxa nursery of Mazon Creek
11:00		<i>Jürgen Grötsch</i> Sedimentary geometries in deep water carbonates and their importance for hydrocarbon accumulations	A20 Thiemeyer, Wunderlich <i>G. Rixhon, S. Cordier, S.M. May, D. Kelterbaum, T. Dunai, S. Binnie, H. Brückner</i> Unraveling the Quaternary river incision in the Moselle valley (Rhenish Massif, BRD): new insights from cosmogenic nuclide dating (10Be/26Al) of the Younger Main Terrace	<i>J. Büchner, O. Tietz, L. Viereck, M. Abratis, P. Suhr</i> The Lausitz Volcanic Field – link between volcanoes of Bohemia (CZ) and Silesia (PL)	<i>I. Dresse, M. Scheck-Wenderoth, M. Cacace, H.-J. Götze, D. Franke, H.-P. Bunge</i> Paleotopographies offshore SW Africa : The possibility to localize and quantify vertical movements	<i>J. Lang, J. Winsemann, C. Brandes, A. Hampel</i> Do salt structures react to ice-sheet loading? Insights from two-dimensional finite-element modelling	<i>H. Budde, C. Hoeselmann, R.J. Lehné, H. Heggemann, A. Hoppe</i> Urban Geology – Frankfurt Underground	<i>G. Schmidt, S. Al Najem, M. Isenbeck-Schröter, F. Freundt, W. Aeschbach-Hertig, R. Grobe, M. Kraml</i> Detection of ascending fluids in shallow groundwater at the western marginal fault of the northern Upper Rhine Graben, Germany: Constraints from 87Sr/86Sr isotopic ratios and trace elements	<i>Dieter Uhl</i> The Stephanian/ Rotliegend (Autunian) transition in the Saar-Nahe basin (SW-Germany) – a fresh look from a palaeobotanical point of view
11:15			<i>F. Sirocko, H. Knapp, M. Klee, K. Roucoux</i> Extension of the ELSA time series of tephra chronology and paleobotanical landscape reconstruction back to 200 000 BP	<i>F. Tomek, J. Žák, K. Verner</i> Magnetic fabric of andesite lava domes extruded along a caldera ring fault, the Štiavnica volcano-plutonic complex, Western Carpathians	<i>S. Mansour, F.U. Bauer, U.A. Glasmacher, R.W. Grobe, M. Starz</i> Thermo-tectonic history of the Rwenzori Mountains, D. R. Congo	<i>G. Zulauf, J. Zulauf, J. Göttlich, M. Peinl</i> Formation of dome-and-basin structures: Results from 3D see-through experiments	<i>B. Panteleit, K. Seiter, S. Jensen</i> A regional geological and groundwater flow model of Bremen (Germany): An example management tool for resource administration	<i>Katzenbach</i> The contribution of geology, hydrogeology, geothermal issues and geotechnics to the urban development of Frankfurt am Main	<i>L. Luthardt, R. Roßler, J.W. Schneider</i> The petrified forest ecosystem of Chemnitz (Early Permian) – Indications for climatic and site-specific environmental conditions derived from the palaeosol
11:30		<i>C. Betzler, S. Lindhorst, G.P. Eberli, T. Ludmann, J. Mobius, J. Ludwig, I. Schutter, M. Wunsch, J. J. G. Reijmer, C. Hübscher</i> Great Bahama Bank slope sedimentation patterns: the model of periplatform drifts	<i>M. Frechen, M. Kehl, F. Khormali, T. Lauer, E. Lehdorff, A. Shahriari, S. Vlaminc</i> Loess along the foothills of Alborz Mountains in Northern Iran	<i>Nishi Ranj, J. P. Shrivastava</i> Alteration studies on Deccan Traps associated basaltic and rhyolitic glasses for its suitability as nuclear waste containment	<i>B. Steinberger, J. Dannberg, R. Gaßmüller, T.H. Torsvik</i> Interaction of Tristan plume and mid-Atlantic ridge through time – implications for variations in oceanic crust thickness	<i>R.S. Huismans</i> Linking lithosphere deformation and sedimentary basin formation over multiple scales	<i>B. Meyvis, O. Bouhon, V. Dardenne, X. Devleeschouwer</i> A 3D ArcGIS geological model of the underground of Brussels for hydrogeological uses	<i>B. Homuth, M. Lindenfeld, H. Winter, G. Rumpker, M. Kracht</i> Seismisches Monitoring im nördlichen Oberrheingraben – Die Projekte SiMoN und FERRY	<i>S. Voigt, D. Schäfer, F. Wieland, J.W. Schneider</i> Tonganoxichnus-like trace fossils from Permian red beds of the Wetterau Basin, central Germany
11:45		<i>J. Reolid, C. Betzler, J.C. Braga, J.M. Martín, S. Lindhorst, J.J.G. Reijmer</i> Reef slope geometries and facies distribution: controlling factors (Messinian, SE Spain)	<i>Václav Stacke</i> 5600 years of environmental changes recorded in the Bečva River floodplain (Outer Western Carpathians, Czech Republic)	<i>J. P. Shrivastava, R. Duncan, M. Kashyap</i> Younger 40Ar - 39Ar ages of the Mandla lavas: implications on the duration of the Deccan volcanism	<i>H.-P. Bunge, L. Colli, I. Stotz, M. Smethurst, S. Clark, G. Iaffaldano, A. Tassara, F. Guillocheau, M. C. Bianchi</i> Spreading changes in the South Atlantic region: observations and geodynamic interpretations		<i>V. Petrov, A. Leksin, V. Sankov, V. Pogorelov, I. Rasskazov</i> GIS-based 3D geodynamic modeling of Transbaikalia, Russia	Session	<i>D. Falk, J.W. Schneider, U. Gebhardt, B.-C. Ehling</i> A Permian fan-and-playa-system and its biota – Hornburg Formation, Saale Basin
12:00	Mittagspause und Postersession Ausstellung / Lunchbreak, poster session, exhibition								

DIENSTAG/TUESDAY, 23. September 2014

	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
13:30		A02 Chair: E. Gischler	A01 Chair: S. Voigt, O. Friedrich	A07 M. Spiske, H. Bahlburg	B07 J. Behrmann, G. Rumpker	B01 Chair: T. Baumann	C01/C02 R. Lehné, H. Schaeben	D02 Chair: F. Finger	12:30 Uhr Pressekonferenz
13:30		<i>M. Kaya, D. Şahin, M. Görmüş, M. Önal</i> Middle-late Eocene Biostratigraphy of the nummulites from the Safranbolu, Malatya and Elazığ Basins (NW and E Turkey)	<i>J. Hoffmann, A. Bahr, S. Voigt, J. Schönfeld, D. Nürnberg</i> Abrupt Late Pleistocene American river run-off	<i>S.M. May, D. Brill, M. Engel, A. Scheffers, A. Pint, V. Wennrich, P. Squire, D. Kelletat, H. Brückner</i> Traces of historical tropical cyclones and the 1883 Krakatoa tsunami in geological archives of the Ashburton Delta (NW Australia)	<i>L. Colli, I. Stotz, H.-P. Bunge, M. Smethurst, S. Clark, G. Iaffaldano, A. Tassara, F. Guillocheau, M.C. Bianchi</i> Rapid South Atlantic spreading changes and coeval vertical motion in surrounding continents: evidence for temporal changes of pressure-driven upper mantle flow	<i>J. Dannberg, R. Gassmüller, S.V. Sobolev</i> Surface manifestations of low-buoyancy mantle plumes: Insights from numerical modeling	<i>T. Hertwig, I. Müller, K.-O. Zeissler</i> Regionalisation of soil contaminant data in urban areas in the German Ore Mountains (Erzgebirge)	<i>Jean-Bernard Edel</i> Paleomagnetic constraints on the evolution of the Variscan belt in Carboniferous-Permian times	13:00 Uhr Medienworkshop
13:45		<i>André Wizemann, Thomas Mann and Hildegard Westphal</i> Halimeda sediments: implications for the interpretation of carbonate sediment origin and transport	<i>S. Jehle, A. Bornemann, A. Deprez, R.P. Speijer</i> A paleoenvironmental reconstruction of the Latest Danian Event at ODP Site 1210 (Shatsky Rise, Pacific Ocean)	<i>G. Hoffmann, B. Schneider, K. Reicherter, C. Grützner, F. Preusser</i> Understanding the Holocene tsunami history of the Arabian Sea (Northern Indian Ocean)	<i>U.A. Glasmacher, P.C. Hackspacher</i> Rates, causes, and dynamic of long-term landscape evolution of the South Atlantic "passive continental margin", Brazil and Namibia	<i>R. Gassmüller, S. Hempel, B. Steinberger</i> Geodynamic models and seismic observations of the South Atlantic lower mantle	<i>Constanze Bückner, Andreas Hoppe</i> Urban management of natural resources and risks - A comparison of large German cities	<i>Wolfgang Franke</i> Variscan oceans: how many, where and when?	
14:00		<i>C. Färber, M. Wisshak, J. Titschack, A. Freiwald, R. Bromley</i> Integrating short- and long-term bioerosion processes in the Eastern Mediterranean Sea	<i>S.J. Batenburg, S. Voigt, O. Friedrich, M. Frank</i> Evolution of deep-ocean circulation during the opening of the Atlantic Ocean in the latest Cretaceous and Paleocene	<i>V. Nentwig, H. Bahlburg, B. Huber, P. Bellanova, M. Montecinos, A. Encinas, S. Tsukamoto, M. Frechen</i> The onshore tsunami record at Tirúa, central Chile	<i>C. Doranti-Tirán, P. C. Hackspacher, U.A. Glasmacher</i> Long-term landscape evolution of the Poços de Caldas Plateau southeast Brazil		<i>H. Kessler, R. Dearden, B. Wood</i> The mechanics of a 3D Geological Survey Organisation	<i>J.F. von Raumer, H.-D. Nesbor, G.M. Stampfli</i> The plate-tectonic interpretation of the Rhenohercynian orogenic sites	
14:15		<i>Frank Wiese, Sarah Nowotnick</i> Old views on an old system – sedimentation cycles in the Jena Formation (Anisian, Lower Muschelkalk, Germanic Basin)	<i>J. Mutterlose, C. Bottini, S. Schouten, J. S. Sinninghe Damsté</i> Evidence for high sea-surface temperatures during the early Aptian OAE 1a in the Boreal Realm	<i>Michaela Spiske</i> Sedimentological evidence for tsunamis and storms at Anegada, British Virgin Islands	<i>S. Kollenz, U.A. Glasmacher, E.A. Rossello, D.F. Stoekli</i> Timing and rates of long-term landscape evolution in Southern Argentina	<i>Meysam Shahraki, Harro Schmeling</i> Lateral viscosity variations (of the Earth) from top to bottom: effects on the geoid and dynamic topography	<i>Helmut Schaeben</i> Mathematical models of potential modeling	<i>J.C. Grimmer, G.H. Eisbacher, W. Fielitz, M. Hanel</i> Late Variscan syn-tectonic emplacement of the Nordschwarzwald Granite Complex during lithosphere-scale E-W-extension-transtension (SW-Germany): Constraints from structural and rock magnetic fabric data	
14:30		<i>Ali Müjdat Özkan</i> Petrographical and geochemical investigation of dolomites of the Bozdağ Formation (Silurian-lower Carboniferous) in the Söğütözü-Ladik (Konya, Turkey) area	<i>U. Heimhofer, L. Rippol, A. Kujau, F. W. Luppold, J. Erbacher, C. Möller, J. Mutterlose</i> Characterization of sedimentary organic matter across the Valanginian CIE using bulk organic geochemistry and palynofacies analysis	<i>Natascha Kuhlmann, Jean Thein</i> Multiple seismite horizons in the Upper Triassic (Rhaetian) sediments of the northeastern Paris Basin: Evidence for CAMP generated earthquakes and /or a large asteroid impact	<i>F.U. Bauer, U.A. Glasmacher, U. Ring, R.W. Grobe, V.S. Mambo</i> Thermal history modeling in the Albertine Rift, unraveling tectonic and erosional processes of the Rwenzori Mtns, D.R. Congo and Uganda	<i>Bernhard Steinberger</i> Dynamic topography as a constraint to geodynamic processes	<i>M. Nitz, M. Biedermann, H. Mansel</i> Model-based development of a horizontal directional dewatering well used in a basin structure in the central European lignite district	<i>W. Fielitz, G.H. Eisbacher, J. Grimmer</i> Late-Variscan W-dipping lithospheric detachment and granite emplacement in the basement of the eastern Upper Rhine Graben shoulder	
14:45		<i>Arif Delikan, Mehmet Mert</i> Depositional properties of geomorphologically controlled Holocene tufas in a valley from Hadim -Yerköprü (Konya-Southern Turkey)	<i>C. Korte, S.P. Hesselbo, C.V. Ullmann, G. Dietl, M. Ruhl, G. Schweigert, N.R. Thibault</i> The Middle Jurassic ice-house – The role of tectonics and palaeoceanographic currents		<i>Jens Hopp</i> Noble gas isotopes as tracers of 'plume' – lithosphere interaction in rifting environments	<i>Session</i>		<i>Session</i>	
15:00	Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition								

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	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
15:30		A16 Chair: D. Uhl, S. Schaal	A01 Chair: S. Voigt, O. Friedrich	A07 M. Spiske, H. Bahlburg	B07 Chair: F. Bauer, S. Kollenz	B01 Chair: T. Baumann	C01/C02 R. Lehné, H. Schaeben	D02 Chair: J. Zak	A09 R. Le Bayon, F. Mählmann
15:30		<i>J. Habersetzer, S. Engels, K.T. Smith, R. Rabenstein</i> Improved nano-CT and micro-CT methods for studying vertebrate fossils – special procedures for preserving sediments as archives of past climates	<i>A. Nützel, A. Kaim, H. Bucher, R. Veit, M. Hautmann, H. Hagdorn, R. Jattiot</i> Late Early Triassic benthic communities from Timor and their significance for the recovery from the end-Permian mass extinction event	<i>D. Brill, S.M. May, M. Engel, M. Reyes, H. Brückner</i> Typhoon Haiyan's sedimentary record – modern storm deposits from the Philippines and their significance for palaeoevent research	<i>Herbert Wallner, Harro Schmeling</i> Numerical models of lithospheric erosion and weakening induced by asthenospheric melt extraction in a special continental rift scenario	<i>Khalid Ahmed Al-Suba'i</i> Modeling of Regional Seismic Sources in the Southwestern Arabia	<i>B. Wagner, C.-H. Friedel, U. Stäubert, B. Leiss</i> Terrestrial laserscanning as tool for structural analysis of an irregularly folded potassium salt sequence in the Glückauf-mine Sondershausen	<i>S.O. Martha, G. Zulauf, W. Dörr, H. D. Nesbor, R. Petschick, P. Prinz-Grimm</i> Constraining the Variscan basement between the Rhenish Massif and the Harz Mountains using basement xenoliths of the Vogelsberg volcanic complex (Germany)	<i>Alexander T. Stock, Ralf Littke</i> The Miocene climatic optimum – An integrative approach on micropetrography, geochemistry and carbon isotopes on lignites from the Open-cast mining pit Garzweiler (RWE Power AG)
15:45		<i>Thomas Schindler, Michael Wuttke</i> Lake Enspel: Sedimentology within a deep crater lake (Oligocene, SW Germany)	<i>F.M. Gáb, T. Ackermann, C. Ballhaus</i> The role of ammonia in the formation of archaean carbonates	<i>S. Zahed Mousavi, J. Ghalamghash, R. Zamani</i> Introduction to Sabalan Mountain volcanoclastics, NW Iran	<i>D. Franke, K. Berglar, V. Damm, A. Ehrhardt, M. Engels, W. Jokat, D. Kaufmann, J. Klimke, S. Ladage, R. Lutz, M. Schnabel, B. Schreckenberger, P. Slabon, H. Stollhofen</i> The sheared continental margin off Mozambique: Early dispersal of Gondwana and the recent influence of the East African rift system	<i>B. Kaus, E. Boutonnet, T. Baumann, A. Popov</i> Towards 3D numerical modelling of Alpine-like continental collision	<i>M. Bartenbach, T. Aigner, M. Baumhoer, P. Wolpert, M.P. Suess</i> A benchmark model for a Middle East carbonate reservoir	<i>C.H. Friedel, H. Huckkriede, M. Zweig</i> Revision der Genese der Bimrocks des Harzes (östliches Rhenohery-nikum, Deutschland)	<i>D. Rippen, B. Bruns, R. Littke</i> The distribution, thermal maturity and organic geochemistry of the Berriasian Wealden black shales in the Lower Saxony Basin
16:00		<i>Dieter Uhl</i> The macroflora of the Late Oligocene Fossil-Lagerstätte Enspel (Westerwald, Rhineland-Palatinate, W-Germany) and its palaeoenvironmental implications	<i>Güler Göçmez</i> Effect of climate and global warming on Eflatun Pinar Spring (Konya-Beyşehir) and spring's hydrogeochemical properties	A14 Chair: M. Menning <i>P.J. McLaughlin, C. E. Brett, P. Emsbo</i> Composite chronostratigraphy: pathway to comprehensive geochronology	<i>R. Nerlich, S.R. Clark, H.-P. Bunge</i> The Scotia Sea and the Caribbean: Outlets of a shrinking Pacific mantle reservoir?	<i>H. Schmeling, G. Marquart, V. Nawa</i> Linking cooling models of oceanic lithosphere including hydrothermal convection to heat flux and bathymetry observations	<i>F. Arik, B. Yabgu Horasan</i> Heavy metal distributions and pollutions of soils in the Konya Residential Area, Central Turkey	<i>S. Kretschmer, W. Franke, K. Wemmer, P. Königshof, A. Gerdes</i> Tectono-Metamorphic evolution of the Mouthoumet Massif (Variscides, S-France): interference of orogenic accretion and crustal extension	<i>T. Sattler, T. Kirnbauer, F. Keppler, M. Greule, J. Fischer, P. Spiekermann, H. F. Schöler</i> VOC and VOX in fluid inclusions of quartz: New chemical insights into hydrothermal vein mineralization by GC-MS and GC-IRMS measurements
16:15		<i>Thomas Engler, Thomas Martin</i> Exceptionally preserved rodent skeleton from the Late Oligocene Fossil-Lagerstätte Enspel (Germany)	C05 Chair: M. Hiete <i>A. Knobloch, S. Noack, A. Barth</i> Exploration targeting using artificial neural networks – Background and case studies		<i>K. Berglar, A. Ehrhardt, V. Damm, D. Franke, I. Heyde, B. Schreckenberger, U. Barckhausen</i> First results of the PANORAMA-1 cruise north of Svalbard: Yermak Plateau, North Barents shelf and Nansen Basin	<i>T. Baumann, B. Kaus, A. Popov</i> Constraining the rheology of the lithosphere through joint geodynamic and gravity inversion	<i>A. Weitkamp, G. Houben, T. Himmelsbach</i> Aquifer analogue study to determine the effects of fracture networks regarding the deposition of CO ₂	<i>B. Starijaš Mayer, A. Zeh, E. Krenn, A. Gerdes, F. Finger</i> Tracing the cryptic Sardinic metamorphism across Alpine Europe: The Krndija region in the Slavonian Mountains, Croatia	<i>Rüdiger Lutz, Sabine Heim</i> Petroleum Systems Models in the German North Sea
16:30		<i>U. Kotthoff, T. Wappler, M.S. Engel</i> The origin of honey bees and their migration from Europe into Africa, Asia, and North America during the Oligocene and Miocene	<i>Lutz Krakow</i> Verwertung von phyllosilikatischen Reststoffen in der Baukeramik	<i>O.K. Lenz, V. Wilde, D.F. Mertz, W. Riegel</i> Palynology as a high resolution tool for Paleogene cyclostratigraphy – the outstanding record of Lake Messel (Germany)	Session	Session	<i>Z. Ahmed, M. Djamel</i> Climatic Change and Determination and Analysis of the Trend of Desertification with Satellite Data in the Algerian Steppe	Session	<i>R. Fink, J.L. Urai, R. Littke</i> Solid Bitumen in Calcite Veins from Natih Limestone: Evidence for Hydrocarbon Migration in the Oman Mountains
16:45		<i>Michael W. Förster, Frank Sirocko</i> Applying tephrochronology to various layers of volcanic ash in Eifel maar drill-cores	<i>J.-G. Fritsche, J. Brodsky, H. Heggemann, M. Hoffmann, M. Hottenrott, M. Kracht, T. Reischmann, F. Rosenberg, I. Schlösser-Kluger</i> Geologische und hydrogeologische Bewertung zur geplanten Aufsuchung nicht-konventioneller Kohlenwasserstofflagerstätten in Hessen	<i>M. Menning, R. Gast, H. Hagdorn, K.-C. Käding, T. Simon</i> Milankovich-cycles used to calibrate the Permian-Triassic time scale	Session	Session	Session	Session	
17:00	Postersocial								
17:15			MGV: DGG						
18:15				MGV: GV					
19:30		MGV: DGGV							
20:30	Gesellschaftsabend mit Preisverleihungen / Conference dinner with awards								

MITTWOCH/WEDNESDAY, 24. September 2014

	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
8:00	Registration								
9:00	Plenar-Keynote: Jörn Peckmann "Different formation modes of microbial carbonates"								
9:30	Preisträgervortrag: Michaela Spiske "The depositional record of tsunamis"								
10:00	Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition								
10:30		B10 Chair: C. Breitkreuz	A03 Chair: J. Raddatz	A04 Kenkmann, Wünnemann	B04 Chair: J. Hammer	B13 I. Koukouvelas, K. Decker	C06 G. Franken, M. Hiete	D06 Chair: M.-L. Frey, K. Goth	A09 Chair: R. Littke
10:30		M. Banaszak , W. Wegner, G. Wörner Rates, processes, and compositional endmembers of Parinacota and Taapaca volcanoes and implications for Central Andean magmatism	B. Hönlisch , L.L. Haynes, D.E. Penman, A. Ridgwell, J. Uchikawa, J.C. Zachos, R.E. Zeebe Estimating Ocean Acidification in the Geological Record	A. Fazio , L. Folco, M. D'Orazio, M.L. Frezzotti, C. Cordier Shock metamorphism and impact melting in small impact craters on Earth: Evidence from Kamil Crater, Egypt	D. Jaeggi , C. Nussbaum, P. Bossart, J.-M. Matray, T. Vogt, K. Wiczeorek, I. Plischke, E. Sykes The Opalinus Clay of the Mont Terri rock laboratory on the example of the BDB-1 bore-hole lithology, structure, hydrogeology, microstructure	Riccardo Caputo Secondary effects in the epicentral area of the 2012 Emilia earthquake and palaeoliquefaction evidences of the 1570 Ferrara event	Slavko Solar EU Raw Materials Policy Recent Developments	Nickolas Zouros Global Geoparks - A Tool for Outreach in Earth Sciences, Purpose and Reality	Reinhard F. Sachsenhofer Maturity studies in basic research and petroleum exploration: Principles and case Studies
10:45		M. Brandmeier , G. Wörner Migrating ignimbrite flare-ups in the Central Andes - Implications for crustal evolution based on chemi-cal, geochronological and GIS-based volumetric data		C. Hamann , L. Hecht, D. Schultze, M. Ebert, W. U. Reimold, R. Wirth Silicate liquid immiscibility in young impact glasses	Chun-Liang Zhang Deformation of claystones under effects of stress, humidity and temperature				
11:00		R.M. Heistek , M. Brandmeier, H. Freymuth, G. Wörner Constraints on P-T conditions of crystallization and rates of magma formation before and after crustal thickening in the Central Andes	K. Kaczmarek , G. Nehrke, S. Misra, J. Bijma Effect of Temperature and Growth Rate on the B/Ca and 11B/10B Fractionation during Inorganic Calcite Formation	Md. Sakawat Hossain , Jörn H. Kruhl Brittle deformation features of impact-cratering and their applications	B. Laurich , J.L. Urai, G. Desbois, C. Vollmer, C. Nussbaum Microfabric of tectonically faulted Opalinus Clay: What can it tell us about deformation mechanisms and fault properties?	E. Hintersberger , K. Decker, C. Lüthgens, M. Fiebig Geological evidence for earthquakes close to the destroyed Roman city of Carnuntum	M. Hiete , R. Hahn, C. Klein, M. Roscher, S. Seuring Decommodisation – a framework for more transparent and sustainable commodities	R. Höfling , H. Burkhardt, G. Zwerger National Geopark Ries: Europe's prominent meteorite crater. Preservation of a geoscientifically unique region	Ronan Le Bayon Recent progress in understanding and quantifying vitrinite reflectance dependence on maturation time and various geological variables
11:15		S. Harangi , I. Dunkl, R. Lukács, B. Kiss, K. Molnár, A. Schmitt Could a seemingly inactive volcano reawake? Crystal-scale constrains on the petrogenetic processes and the magma residence time for the Late Pleistocene dacitic Ciomadul volcano, eastern-central Europe	E.L. Howes , M. Raitzsch, A. Mewes, K. Kaczmarek, N. Bijma N, I. Horn, S. Misra S, J.-P. Gattuso, J. Bijma Decoupled carbonate chemistry controls on the incorporation of boron into Orbulina universa	E.-R. Carl , A. Danilewsky, G. Trullenque, T. Kenkmann, H.-P. Liermann, L. Ehm The behaviour of SiO2 under dynamic loading and unloading	J. Linckens , G. Zulauf, J. Hammer, M. Patzschke Experimental deformation of single crystal halite from the Morsleben salt mine (Germany)	P. Štěpančíková , T. Petr, T. Fischer, H. Filip, K. Magda, J. Stemberk, L. Nováková Late Quaternary activity of the Mariánské Lázně Fault zone as revealed by trenching survey and shallow geophys-ics (Cheb basin, Bohemian Massif): the youngest surface faulting in central Europe?	Diego Murguía The global footprint of the large-scale iron ore mining industry. Status quo and possible futures	Simon Schneider Experience Planet Earth - Museums and Earth Science Interpretation	N.K. Lünsdorf , Burkhard C. Schmidt, I. Dunkl, H. von Eynatten Evolution of Raman maturity parameters in Kerogen Type I and III – an experimental study
11:30		Janos Szepesi , Mikos Kozak Reheating, welding and hydration at an acidic lava flow base – a case study of Lebuž outcrop, Tokaj Mts, Hungary	N. Gussone , U. Middelberg, O. Friedrich, B.M.A. Teichert Impact of shifting isotope fractionation characteristics of archives on the long-term reconstruction of the seawater Ca isotope composition	T. Kenkmann , R.V. Maier, S. Sturm, M.-H. Zhu New tektite discoveries in the Guangdong province, China, and the search for the source crater of the Australasian tektite strewn field	T. Kuhnlenz , J. Hammer, M. Mertineit, G. Mingerzahn, M. Saßnowski The impact of deformation processes on the structural development and brine/gas storage capacity of the Gorleben-Bank	Andrea Hampel , Ralf Hetzel Surface deformation and strain patterns near thrust and normal faults during the earthquake cycle: implications for interpreting geodetic data	Philip Schütte , Gudrun Franken Sustainability Perspectives for Mineral Sourcing from Conflict-Affected and High-Risk Areas	A. Giesenberg , C. Hogefeld, Y. Roepert, M.-L. Frey World Heritage & Earth Science education – a successful link up in Science Societies at Messel Pit World Heritage Site, Germany	R. Ferreira Mählmann , R. Le Bayon Correlation of vitrinite like bituminite reflectance with vitrinite reflectance in various geological settings: A tool for determining organic matter maturation level
11:45		R. Lukács , S. Harangi, M. Guillong, O. Bachmann, I. Dunkl, I. Soós, A. Gerdes, L. Fodor Prolonged crystallization history revealed by LA-ICP-MS zircon age dating of the Bogács Unit, Bükkalja Volcanic Field, Carpathian-Pannonian Region, North Hungary	J. Halfar , P. Chan, P.A. Lebednik, C.J.D. Norley, and D.W. Holdsworth Ocean Acidification: Centennial Calcification Rate Records from Subarctic Coralline Algae	Session	T. Kneucker , M. Mertineit, N. Thiemeyer, J. Hammer, G. Zulauf Microstructural and geochemical investigations on rock salt clasts in the Gorleben-Bank (z3OSM) of the Gorleben salt dome, Germany	I. Tsodoulos , I. Koukouvelas, R. Caputo, S. Pavlides, A. Chatzipetros, K. Stamoulis, K. Ioannides, A. Mpelesis The Gyroni Fault coseismic slip or creep? Evidences from palaeoseismological trenching and OSL dating	Kirstin Kleeberg Assessing Sustainability – A Theoretical Case of Secondary Mining	Renate Rabenstein Paläontologie, Geologie, Biologie – Pädagogisches Gesamtkonzept des Projektes „Erlebnisgestaltung Weltnaturerbe Grube Messel“	Thomas Götte Trace element composition of authigenic quartz – How is it correlated to the chemical and physical conditions during diagenesis?
12:00	Mittagspause und Postersession Ausstellung / Lunchbreak, poster session, exhibition					D. Papoulis , I. Koukouvelas, S. Kokkalas, S. Komarneni, R. Jones, D. Panagiotaras The role of clay minerals within fault zones			
12:15									

MITTWOCH/WEDNESDAY, 24. September 2014

	Foyer	HZ 1 Audimax	HZ 7	HZ 8	HZ 9	HZ 10	HZ 11	HZ 12	HZ 14
13:00		B10 Chair: G. Wörner	A03 Chair: A. Rüggeberg	A04 Kenkmann, Wünnemann	B04 Chair: G. Zulauf	B05/B06 Chair: N. Froitzheim	A21 Chair: P.M. Sander	DO6 Chair: U. Mattig, W. Eder	A10 Chair: J. Reitner
13:00		<i>M. Kahl, S. Chakraborty, M. Pompilio</i> Constraints on the nature and evolution of the magma plumbing system beneath Mt. Etna (1991-2008) from a combined thermodynamic and kinetic modelling of the compositional record of minerals	<i>M. Gutjahr, P.F. Sexton, E. Anagnostou, P.N. Pearson, H. Pälike, R.D. Norris, E. Thomas, G.L. Foster</i> Surface ocean acidification, recovery and atmospheric pCO₂ evolution during the PETM recorded in North Atlantic high-resolution record	<i>N. Güldemeister, K. Wünnemann, R. Luther</i> Numerical modeling of seismic signals generated by hypervelocity impacts in comparison to experiments on the laboratory scale	<i>M. Mertineit, M. Schramm, J. Hammer, G. Zulauf</i> The influence of layer thickness on the deformation behavior of anhydrite rocks: Results of microstructural investigations of the Gorleben-Bank (Z3OSM) in the Gorleben salt dome, Germany	<i>Marco Beltrando</i> The Geodynamics of Pressure Cycles	<i>T. Schanz, H. Viehhaus, D. Marty</i> Analysis of fossil footprints by vertical sections – theory and validation	<i>S. Schneider, B. Bookhagen, A. Bergner, C. Ellger</i> GeoEd - Galvanising GeoEducation in Germany	<i>J. Reitner, J.-P. Duda, N. Schäfer, M. Van Kranendonk, M. Hoppert</i> Early Archaean carbonates on early Earth - microbial biosignature versus hydrothermal origin
13:15		<i>A. Pietranik, E. Ślodziak, C. Breitzkreuz, M. Grodzicka</i> Does zircon reveal timescales of voluminous rhyolites formation in the Central European Basin Large Igneous Province?	<i>Jörg Mutterlose, Cinzia Bottini</i> Chalks of the Early Cretaceous epoch from the North Sea – evidence for global change	<i>R. Winkler, M. Poelchau, T. Hoerth, T. Kenkmann</i> Hypervelocity impacts into high porosity tuffs	<i>G. Desbois, J.L. Urai, P. Zavada, H. de Bresser</i> The tracking of elusive fluids in rocksalts: the key for understanding the interplay between deformation mechanisms		<i>S. Labe, P.M. Sander, T. Schanz, H. Viehhaus</i> Parameters for body mass estimation of sauropod dinosaurs based on a soil mechanical approach on the Upper Jurassic Barkhausen tracksite, Germany	<i>Jutta Weber, Marie-Luise Frey</i> Geo-education and geo-communication: cooperation experience of Global Geopark Bergstrasse-Odenwald and WHS Messel Pit, Germany	<i>Dorte Janussen</i> The Porifera class Hexactinellida – Ancient metazoans, successful throughout the Phanerozoic
13:30		<i>E. Ślodziak, A. Pietranik, C. Breitzkreuz, S. Glynn, M. Wiedenbeck, D. Rhede, A. Muszyński</i> Magma formation under the eastern part of the Late Paleozoic Central European LIP – zircon from silicic volcanic rocks in the Polish Lowland	<i>K. Stevens, J. Mutterlose, G. Schweigert</i> New data on the structure and geochemistry of belemnite rostra - implications for palaeoceanographic studies	<i>M.H. Poelchau, T. Kenkmann, A. Deutsch, K. Thoma</i> Experimental Impact Cratering into Geological Materials: Latest Results from the MEMIN Research Unit	<i>N. Thiemeyer, G. Zulauf, J. Hammer, J. Habersitzer</i> The application of high-resolution X-ray computed tomography for naturally deformed rock salt	<i>Jonas Kley</i> Alpine-age intraplate deformation of western and central Europe: Episodic reflections of continuous convergence in the Mediterranean?	<i>P.M. Sander, J. Hall, J. Soler, M. Wedel, L. Chiappe</i> A pneumatic cavity in an Alamosaurus pubis: the first evidence of pubic pneumaticity in sauropodomorphs and the implications of pelvic pneumaticity in neosauropods	<i>A. Krüger, W. Heidenfelder, H. Schilke, V. Hess, M. Wagner</i> Inwertsetzung einheimischer Rohstoffe im Team - das transnationale Projekt geo.Wert". I Wertschöpfungsketten im Geopark Porphyrland	<i>Lukáš Laibl, Oldřich Fatka</i> First evidence of a complex life cycle in Cambrian solenopleurid trilobite <i>Sao hirsuta</i>
13:45		<i>C. Breitzkreuz, T. Schmiedel, B.-C. Ehling</i> The Halle Volcanic Complex, Germany – emplacement pace and geometries of a Late Variscan rhyolitic laccolith complex	<i>T.C. Brachert, M. Reuter, S. Krüger, H. Lohmann, E.J. Petuch, J.S. Klaus</i> A 4.2 Million years (Early Pliocene to recent) record of interglacial paleoclimate from Florida carbonate platform	<i>Kai Wünnemann, Nicole Güldemeister</i> What size of a crater results from a meteorite impact of given size, mass, and velocity?	<i>F.M.M. Wübbeler, J. Schmatz, J.L. Urai, M. Sadler</i> The effect of hydrocarbons on the microstructural evolution in rock salt: a case study on hydrocarbon bearing Ara salt from the South Oman Salt Basin	<i>R.C. Thiede, E. Sobel, P. Ballato, M. Gadoev, I. Oimahmadov, T. Ehlers, M. Strecker</i> How to dissect an orogenic plateau? New insights from river-profile analysis and thermochronology of the western Pamir Plateau	<i>Katja Waskow</i> Reconstructing juvenile sauropod morphology – a non-destructive method to detect histological structures in ribs using Computed Tomography (CT) and its potential for future research	<i>S. Reyer, K. Fohlert, N. Allmrodt, S. Brauner</i> Inwertsetzung einheimischer Rohstoffe im Team - das transnationale Projekt „geo.Wert". II Wertschöpfungsketten im Nationalen GeoPark Thüringen Inselberg – Drei Gleichen	<i>Oldřich Fatka, Petr Budil</i> Soft parts in trilobites from the Barrandian area (Czech Republic)
14:00	Session		<i>Steffanie Kraft, Joachim Schönfeld</i> Structural uplift and ejecta thickness measurements of lunar and martian complex impact craters: Implications for the rim formation of complex impact craters	<i>S. Sturm, T. Krüger, T. Kenkmann</i> Structural uplift and ejecta thickness measurements of lunar and martian complex impact craters: Implications for the rim formation of complex impact craters	<i>J. Hammer, M. Pusch, C. Ostertag-Henning, N. Thiemeyer, O. Schulze, A. Häger, G. Zulauf</i> Distribution, content, origin and geomechanical impact of hydrocarbons in the Hauptsalz of the Gorleben salt dome	<i>Stefanie Zeumann, Andrea Hampel</i> Deformation of forearcs during ridge subduction	<i>P. Knaus, C.D. Shelton, M. Sander</i> Ontogenetic Stages in the Long Bone Histology of Dimetrodon (Lower Permian, Sphenacodontidae)	<i>K. Bär, H. Greb, M. Barth, A. Metzner, E. Muth</i> Vulkanismus zum Anfassen – Pahoehoe-Lava im Vogelsberg	<i>Martina Nohejlová, Oldřich Fatka</i> Morphology of brachioles in eocrinoid genus <i>Akadocrinus</i> from the Barrandian area (Echinodermata, Czech Republic)
14:15	Session		<i>L. Griem, J. Raddatz, V. Liebetrau, E.C. Hathorne, A. Rüggeberg, S. Flögel, A. Form, W.-C. Dullo</i> The role of pH up-regulation on the compositional variability of U/Ca ratios in the scleractinian cold-water coral <i>L. pertusa</i> in Norwegian reefs	Session	<i>V. Samodurov, A. Hrechka, V. Kutyrlo</i> Characterisation of potential host rocks for underground disposal of radioactive waste in the Republic of Belarus	<i>J.M. Hora, G. Wörner, A. Kronz, M. Banaszak, N. Braukmüller, N. Höppner, A. Schmitt</i> P-T-t paths of magmas: Geothermobarometry and geochronology constraints on magma transit and storage in thick Andean crust	<i>Anneke H. van Heteren</i> Growth and development in Pleistocene dwarfed hippopotami	<i>Wolfgang Eder, Peter Bobrowsky</i> Promotion of Earth Sciences through Geoparks and World Heritage Sites – A Comparative Approach	<i>J. Scholz, S.O. Martha, G. Hillmer, A.V. Koromylova, K. Matsuyama, C. Sendino, P.D. Taylor, K. Zágorský</i> A brief report on the Bryozoa collection of Prof. Ehrhard Voigt: Documentation, Digitalisation and Research
14:30		Kaffeepause und Postersession Ausstellung / Coffee break, poster session, exhibition					<i>S. Lautenschlager, E.J. Rayfield, P. Gill, M. Fagan</i> Reconstruction of the cranial osteology and myology of non-mammalian cynodonts and mammaliaformes		<i>Silviu O. Martha</i> Tales from a time of diversification; new discoveries in Ehrhard Voigt's collection of Upper Cretaceous Bryozoa
14:45									
15:00		Closing Session							