

Mittwoch, 7. März 2012		
10:00	13:00	Registrierung im Foyer, Dienstgebäude Ost, Wischhofstr. 1-3
13:00	13:30	Eröffnung im Großen Hörsaal, Gebäude 8A J. Behrmann, GEOMAR G. Lüniger, DFG
Berichte / Entwicklungen		
13:30	13:50	<u>R. Oberhänsli / B. Horsfield</u> ICDP Deutschland – Wie geht es weiter?
13:50	14:10	<u>J. Erbacher / R. Stein</u> IODP Rückblick auf 2011 - Wie geht es weiter?
14:10	14:30	<u>K. Suyehiro</u> International scientific ocean drilling beyond 2013
14:30	14:45	<u>A. Bahr</u> , F.J. Hernández-Molina, D. Stow, D. Hodell, C. Alvarez Zarikian and Expedition 339 Scientists Preliminary results of IODP Expedition 339 „Mediterranean Outflow“
14:45	15:00	<u>M. Stipp</u> , U. Barckhausen, S. Kutterolf, I. Arroyo, P. Vannucchi, K. Ujiie and Expedition 334 Scientific Party Report from Expedition 334: The Costa Rica Seismogenesis Project (CRISP)
15:00	16:30	Posterpräsentation der Themen: Berichte und Entwicklungen, Seismogene Zone, Hangstabilitäten, Impaktstrukturen, Gashydrate, Gase, Fluide Kaffeepause
Seismogene Zone		
16:30	16:50	<u>I. Grevemeyer</u> , R. Harris, I. Arroyo, E.R. Flueh, J. Behrmann Lessons to be learned from the Costa Rica Seismogenesis (CRISP) Drilling Project and the 2002 Osa Earthquake Sequence
16:50	17:10	<u>A. Kopf</u> , S. Hammerschmidt, E.E. Davis, D. Saffer, C.G. Wheat, A. LaBonte, R. Meldrum, M. Heesemann, R. Macdonald, H. Villinger, T. Freudenthal, V. Ratmeyer, M. Bergenthal, J. Renken, G. Wefer The era of Mini-CORKS: Affordable yet fully equipped borehole observatories for long-term monitoring of geohazards
17:10	17:30	<u>M.J. Ikari</u> , A. Hüpers, A.J. Kopf Shear and cohesive strength of sediments approaching the Nankai Trough, NanTroSEIZE Sites C0011 and C0012, IODP expeditions 322 and 333
Magmatische Petrologie / Metamorphismus		
17:30	17:50	<u>S. Fanara</u> , R.E. Botcharnikov, A. Husen, J. Buddensiek and H. Behrens Pre-eruptive conditions of the Campanian Ignimbrite Eruption: Experimental constraints from phase equilibria and volatile solubility studies
17:50	18:10	<u>K. Heydolph</u> , J. Geldmacher, K. Hoernle The origin of the Shatsky Rise: Isotope geochemistry (Sr, Nd, Pb, Hf) of volcanic rocks from IODP Site U1347A
18:10	18:30	<u>C. Meyer</u> , H. Becker Fractionation of highly siderophile elements in the lower oceanic crust at ODP Site 735b, SW Indian Ridge
18:30	18:50	M. Sumita, <u>H.U. Schmincke</u> , Paleovan scientific team The climatic, volcanic and geodynamic evolution of the Lake Van-Nemrut-Süphan system (Anatolia) over the past ca. 550-600 000 years - A progress report based on a study of the products of explosive volcanism on land and in the lake
ab 19:00		Icebreaker in der Lithothek, GEOMAR

Donnerstag, 8. März 2012		
Magmatische Petrologie / Metamorphismus / Impaktstrukturen		
09:00	09:20	V. A. Fernandes, J. Hopp, W. Schwarz, M. Trieloff, W.U. Reimold Detailed $^{40}\text{Ar}/^{39}\text{Ar}$ step heating study of Chesapeake Bay crater impactites: tektites and impact melt from USGS-ICDP drill core Eyreville-B
09:20	09:40	S. Buske, N. Mullick, M. Korn, M. Fallahi, S. Mousavi, S. Shapiro, P. Wigger, U. Wegler, M. Keyser, B. Růžek, J. Horálek, P. Hrubcová, T. Fischer Probing of Intra-continental magmatic activity - drilling the Eger Rift (PIER-ICDP): current project status and future plans
9:40	11:00	Posterpräsentation der Themen: Stoffkreisläufe, Tiefe Biosphäre, Magmatische Petrologie, Metamorphismus Kaffeepause
11:00	11:20	O. Beermann, D. Garbe-Schönberg, A. Holzheid Hydrothermal alteration of Site 1309 gabbro during experimental conditions beyond the critical point of seawater
11:20	11:40	A. Husen, R.R. Almeev, F. Holtz, J. Koepke, K. Shimizu, T. Sano, J.H. Natland Petrological study of basalts from Shatsky Rise oceanic plateau (Site U1347, IODP expedition 324)
11:40	12:00	D. Morgavi, C.P. De Campos, D. Perugini, W. Ertel-Ingrišch, Y. Lavallée, K.U. Hess, D.B. Dingwell Towards timescales of assimilation and magma mixing in the large igneous province of Snake River Plain-Yellowstone, northwest United States
Stoffkreisläufe / Tiefe Biosphäre		
12:00	12:20	B.M.A. Teichert, C. Ockert, N. Gussone Evaluating calcium isotopes as proxy for early diagenetic processes in marine porewaters
12:20	12:40	D. Meister, H. Strauss, V.A. Melezhik, A. Lepland Resolving sedimentary sulphur cycling during the Shunga Event (early Palaeoproterozoic) with sulphur isotopes
12:40	13:00	J. Griess, K. Mangelsdorf, D. Wagner and the El'gygytgyn Scientific Party Methanogenic communities and their response to Holocene and Middle to Late Pleistocene climate changes in arctic environments
13:00	16:00	Mittagspause + Posterpräsentation der Themen: Paläozeanographie, Paläoklima
Paläozeanographie / Paläoklima		
16:00	16:20	L. Contreras, J. Pross, P. K. Bijl, U. Röhl, S.M. Bohaty, L. Tauxe, C.E. Stickley, S. Schouten, H. Brinkhuis and IODP Expedition 318 Scientists Early Eocene vegetation and climate on Antarctica: insights from IODP Site U1356 (Wilkes Land margin)
16:20	16:40	T. Felis, A.L. Thomas, Y. Yokoyama, J.M. Webster and Expedition 325 paleoclimate and dating groups Coral records of climate change since the Last Glacial Maximum - IODP Expedition 325 to the Great Barrier Reef
16:40	17:00	C. Albrecht, T. Hauße, K. Schreiber, H. Vogel, B. Wagner, T. Wilke Late Quaternary environmental changes in ancient Lake Ohrid – correlating sediment record, dated fossils, and genetic information
17:00	18:00	Apéro
18:00	20:00	Abendveranstaltung in der Lithothek, GEOMAR Martin Huber spielt Novecento – die Legende vom Ozeanpianisten (Alessandro Baricco)

Freitag, 9. März 2012		
Paläozeanographie / Paläoklima		
8:30	8:50	<u>B.D.A. Naafs</u> , J. Hefter, R. Stein Interactions between surface water characteristics and ice-rafting events in the mid-latitude North Atlantic during the last one million years
08:50	09:10	<u>E. Böhm</u> , J. Lippold, A. Mangini, M. Gutjahr, F. Wombacher Reconstruction of the Atlantic circulation back to the last interglacial by a combined proxy approach from ODP Leg 172 Site 1063 sediments
09:10	09:30	<u>N. Pickarski</u> , G. Heumann, T. Litt Long continental pollen record of the last ca. 500 ka in eastern Anatolia – First palynological results from Lake Van cores obtained in 2010
09:30	09:50	<u>J. Zhu</u> , A. Lücke, H. Wissel, C. Mayr, C. Ohlendorf, B. Zolitschka and the PASADO science team Environmental instability at the last Glacial – Interglacial transition in Patagonia, Argentina: the stable isotope record of bulk sedimentary organic matter from Laguna Potrok Aike
09:50	10:10	<u>I. Neugebauer</u> , U. Frank, P. Dulski, M.J. Schwab, N. Nowaczyk, A. Brauer and DSDDP Scientific Party First results of the ICDP Dead Sea Deep Drilling Project and its potential for high-resolution studies
10:10	11:30	Posterpräsentation der Themen: Neue Projekte, Projektvorschläge, Paläozeanographie, Paläoklima Kaffeepause
11:30	11:50	<u>N. Khélifi</u> , M. Frank, D. Nürnberg Changes in North Atlantic deep water circulation during the past 4 Myrs
Neue Projekte / Projektvorschläge		
11:50	12:10	<u>C. Betzler</u> , C. Hübscher, T. Lüdmann, J. Reijmer, G. Eberli, D. Kroon, A. Droxler, M. Tiwari, E. Gischler The Neogene monsoon and oceanic currents in the Indian Ocean: The Maldives archipelago
12:10	12:30	<u>K. Gohl</u> , J.B. Anderson, T. Bickert, C.D. Hillenbrand, M. Konfirst, G. Kuhn, F.O. Nitsche, F.R. Rack, U. Salzmann, R. Scherer, M. Schulz, G. Uenzelmann-Neben, E. Weigelt, J.S. Wellner Drilling in the Amundsen Sea Embayment: Reconstructing west Antarctic ice sheet dynamics (IODP 784-Full proposal)
12:30	13:00	Posterprämierung und Schlussworte
13:00		Tagungsende