

International Lithosphere Program – ILP



“Solid Earth – Basic Science for the Human Habitat”

**ILP's Second Potsdam Conference
6-8 October 2010**

GFZ German Research Centre for Geosciences



Programme & Proceedings

**Edited by
Alexander Rudloff, Roland Oberhänsli & Sierd Cloetingh**

October 2010



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Introduction

In July 2007 GFZ hosted the ILP's first Potsdam Conference, titled "Frontiers in Integrated Solid Earth Sciences". The results of this meeting were presented in an over 400 pages large Springer book, the first volume of a new series on the International Year of Planet Earth (IYPE).

This time we were happy to welcome the ILP family and friends to Potsdam in autumn. Overall more than 70 scientists from more than 20 states worldwide came together and shared their results, ideas and visions.

Group picture



Acknowledgements

The organizers highly appreciated the motivated support by Anne Jähkel and Oliver Oswald during the conference. Without Christine Gerschke's work before, during and after the conference it would not have been possible to host such an event. Thanks to Elisabeth Gantz for the photo documenting of the meeting.

Financial support by the GFZ is gratefully acknowledged.



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Programme

Wednesday, 6 Oct. 2010

12:00 p.m. Registration (GFZ, Building H)

2:00 p.m. Opening Session

Welcome address on behalf of GFZ – Michael H. Weber

Opening – Sierd Cloetingh

Technical remarks – Alexander Rudloff

3:00 p.m. Session: “Circum-Arctic Lithosphere Evolution”

Chair: Victoria PEASE

Pease, V. (8-01): *“Circum-Arctic Lithosphere Evolution (CALE)”*

Jokat, W. (8-02): *“New insights into the tectonic evolution of the Amerasia Basin, Arctic Ocean”*

Stephenson, R. (8-03): *“The topography of the Eureka Orogen of Ellesmere Island and the Canadian-Greenland polar continental margin”*

4:00 p.m. Coffee Break & Group Picture

4:30 p.m. Session: „Sedimentary Basins“

Chair: Magdalena SCHECK-WENDEROTH

Sippel, J., Scheck-Wenderoth, M., Lewerenz, B., Kröger, K. (9-01): *“The Thermal Field Below Permafrost - A Crustal Model of the Beaufort Mackenzie Basin (Arctic Canada)”*

Autin, J., Scheck-Wenderoth, M., Loegering, M. J., Anka, Z., Vallejo, E., Rodriguez, J. F., Marchal, D., Reichert, C., di Primio, R. (9-02): *“Colorado Basin Structure and Rifting, Argentine passive margin”*

Thybo, H. (9-03): *“Moho and magmatism in extensional settings”*

Roure, F., Scheck-Wenderoth, M. (9-04): *“The ILP Task Force Sedimentary Basins”*

5:50 p.m. Session: „Volcanoes and Society“ (Part I)

Chairs: Alessandro TIBALDI, Meral DOGAN

Dogan, A.U., Dogan, M., Peate, D. (10-01): *“Chemostratigraphy concept as applied to some volcanostratigraphic units at Cappadocia, Central Anatolia, Turkey”*

Dogan, M., Dogan, A.U., Balic-Zunic, T. (10-02): *“Chemostratigraphy as applied to some volcanostratigraphic units at Ihlara Valley, Central Anatolia, Turkey”*

Cavallo, A., Dogan, A.U., Dogan, M., Mattioli, M., Renzulli, A., Rimoldi, B., Tibaldi, A. (10-03): *“First investigations about erionite and offretite in Italian volcanic environments”*

Cardaci, C. (10-04): *“The Civil Protection volcanic risk management in Italy”*

8:00 p.m. ILP Dinner („Historisches Gewölbe“ im Kutschstall, Am Neuer Markt 9)



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Programme (continued)

Thursday, 7 Oct. 2010

8:30 a.m. Session: „Volcanoes and Society“ (Part II)
Chairs: Alessandro TIBALDI, Meral DOGAN

Thompson, R. N. (10-05): *“Living beside an explosive volcano during a long eruption requires changes to standard public outreach tactics”*

Sigmarrsson, O. (10-06): *“Dynamic magma mixing during the 2010 Eyjafjallajökull eruption, Iceland”*

Apuani, T., Merri, A., Corazzato, C., Tibaldi, A. (10-07): *“Numerical modeling of the Etna flank instability: relations between geological settings, magmatic activity and flank dynamic”*

Rust, D., Teeuw, R., Argyriou, N., Dewdney, C., Solana, C. (10-08): *“Assessing volcano flank instability in Dominica, Lesser Antilles arc”*

Bathke, H., Walter, T. R., Shirzaei, M. (10-09): *“Deformation at Llaima volcano, southern Andes”*

10:10 a.m. Coffee Break

10:40 a.m. Session: “From Microseismicity to Large Earthquakes”
Chair: Marco BOHNHOFF

De Martini, P.M. (1-01): *“Global and Regional Parameters of Paleoseismology; Implications for Fault Scaling and Future Earthquake Hazard”*

Bohnhoff, M., et al. (1-02): *“From Microseismicity to Large Earthquakes: Studies Related to Seismic Hazard Assessment, Carbon Sequestration and Sustainable Resource Management”*

Korjenkov A.M., Rust D., Tibaldi A., Abdieva S.V. (1-03): *“Strong paleoearthquakes along the Talas-Fergana Fault, Kyrgyzstan”*

Shirzaei, M., Walter, T. R. (1-04): *“The 12 Jan 2010, Haiti earthquake affected by a seismic fault slip”*

Sudhaus, H., Walter, T. R. (1-05): *“Strategies for improved earthquake source modelling using InSAR (Interferometric Synthetic Aperture Radar)”*

12:20 p.m. Session: “3D Geomechanical Modelling of Geodynamic Processes”
Chair: Oliver HEIDBACH

Tesauro, M. (4-01): *“Global map of strength and elastic thickness of the lithosphere”*

Elesin, Y., Artemieva, I., Thybo, H. (4-02): *“Numerical modelling of the evolution of Baikal Rift Zone”*

1:00 p.m. Lunch Break

2:00 p.m. Session: “What is the Lithosphere-Asthenosphere Boundary?”
Chairs: Ulrich ACHAUER, Jaroslava PLOMEROVA

Achauer, U. (6-01): *“What is the lithosphere-asthenosphere boundary – a quest for information”*

~~Artemieva, I. (6-02): “Defining the LAB: semantics versus physics” (cancelled)~~

Plomerova, J., Babuska, V. (6-03): *“European LAB constrained from seismic anisotropy”*

Jung, S. (6-04): *“The nature of the asthenosphere-lithosphere boundary – constraints from high precision multi-isotope (Sr, Nd, Pb, Hf, Os) and HFSE (Zr-Nb-Ta-Hf) data”*



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Programme (continued)

3:20 p.m. Session: "Mantle Dynamics and Plate Architecture Beneath North Africa" Chair: Carlos GARRIDO

Garrido, C.J., Bodinier, J.L. (7-01): *"MeDyna – Mantle Dynamic and Plate Architecture Beneath North Africa"*

Hidas, K. (7-02): *"Deformation and melt localization in the subcontinental lithospheric mantle: a case study from the Ronda peridotite massif, Spain"*

Marchesi, C. (7-03): *"Trace element and Sr-Nd-Pb isotopic compositions of Cr-rich pyroxenites from the Ronda massif (Southern Spain): geodynamics implications for the westernmost Mediterranean in Cenozoic time"*

4:20 p.m. Coffee Break and Poster Session (for Details, see pages 4 and 5)

Friday, 8 Oct. 2010

9:00 a.m. Session: „The Unconventionals“ Chair: Hans-Martin SCHULZ

Littke, R., Krooss, B., Uffmann, U.K., Schulz, H.M., Horsfield, B. (11-01): *"Unconventional fossil fuels in Germany - overview and research perspectives"*

Doornenbal, H. (11-02): *"An overview of unconventional gas in The Netherlands"*

Moretti, I., Vially, R., Bessereau, G. (11-03): *"Shale gas in France: source rocks and their maturity in French sedimentary basins"*

10:00 a.m. Session: "Probing Subduction Zones" Chairs: Philippe AGARD

Agard, Ph. (3-01): *"Petrogeodynamics of HP-LT rocks: state of the art and application to processes along the subduction channel"*

10:20 a.m. Coffee Break

10:50 a.m. Session: "Continental Collisional Orogens and Deep Subduction" Chairs: Larissa DOBRZHINetskaya, Wali FARYAD

Dobrzhinetskaya, L. (2-01): *"Frontiers in Ultra-High Pressure Metamorphism researches"*

Jahn, S. (2-02): *"Fluids under extreme conditions of pressure and temperature: insights from ab initio molecular dynamics simulations" – INVITED*

Nagel, T. (2-03): *"Metamorphic Diamonds and multiple regional high-pressure and ultra-high pressure events in the Rhodopes" - INVITED*

Faryad, S. W. (2-04): *"Significance of garnet peridotite and garnet clinopyroxenite studies for understanding deep subduction in the Moldanubian zone of the Bohemian Massif"*

Nita, B., Malinowski, M., Dobrzhinetskaya, L., Perchuc, E. (2-05): *"Anomalous mantle beneath collisional orogen of the Alps and its mineralogical interpretation" – INVITED*

12:30 p.m. Closing Session

1:00 p.m. End of Meeting



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Poster Session

- Korjenkov A.M., Abdieva S.V., Morozova E.A., Vakhrameeva P.S. (P1-01): *"Unknown historical earthquakes in north-west of the Issyk-Kul Lake region, western Tien Shan"*
- Li, Z., Yang, J., Li, T. (P2-01): *"Helium isotopic composition of the eclogites from the Lasha Terrane, Tibet: Information from deep mantle"*
- Shirzaei, M., Walter, T. R. (P2-02): *"Volcanic and tectonic deformation monitoring in central Alborz, northern Iran, using advanced InSAR time series"*
- Liu, F., Gerdes, A. (P2-03): *"Differential subduction and exhumation of crustal slices in the Sulu HP-UHP metamorphic terrane"*
- Nahodilová, R., Faryad, S. W., Dolejš, D., Tropper, P., Konzett, J. (P2-04): *"High-pressure partial melting of the Moldanubian felsic granulites in the Bohemian Massif"*
- Okrostsvaridze, A., Tormey, D., Bluahsvili, D. (P2-05): *"Ascent Distance of Anatectic Granitoid Melts in Collisional Orogens: The Greater Caucasus"*
- Bakun-Czubarow, N., Dobrzhinetskaya, L., Jung, H. (P2-06): *"Garnet peridotites with microtextural memory of UDO within Bohemian Massif - their significance for mantle dynamics and terrane structure of Central European Variscides"*
- Abratis, M., Brey, G., Viereck-Goette, L. (P6-01): *"Age and textural anisotropy of the SCLM derived from studies on xenoliths of the Central European Cenozoic Igneous Province (CECIP)"*
- Babuska, V., Plomerova, J. (P6-02): *"Continental mantle lithosphere as a patchwork of micro-plates with their own pre-assembly 3D seismic anisotropy signature"*
- Frets, E. (P7-01): *"Preliminary structure of the Beni Bousera peridotite massif, Northern Morocco"*
- Konc, Z. (P7-02): *"Nature of the lithospheric mantle beneath SE Iberian Volcanic Province inferred from alkaline basalt hosted mantle xenoliths"*
- Kourim, F., Alard, O., Bendaoud, A., Bodinier, J.-L., Bosch, D., Dautria, J.-M., Demouchy, S., Kienast, J.-R., Ouzegane, K., Tommasi, A., Vauchez, A., Yahiaoui, R. (P7-03): *"Lithosphere architecture and mantle dynamics underneath the Ahaggar volcanic swell: a view from xenoliths"*
- Artemieva, I.M., Thybo, H. (P8-01): *"An Overview of Structure and Evolution of the Lithosphere in the North Atlantic Region"*
- Baristeas, N., Anka, Z., di Primio, R., Rodriguez, J. F., Marchal, D., Vallejo, E. (P9-01): *"Seismo-Stratigraphic Analysis and Characterization of Hydrocarbon Leakage Indicators in the Malvinas Basin, Offshore Argentine Continental Margin"*
- Hartwig, A., Boyd, D., Kuhlmann, G., Adams, S., Campher, C., Anka, Z., Di Primio, R., Albrecht, T., Singh, V. (P9-02): *"Characterization of Hydrocarbon Generation and Migration Dynamics Based on Seismic Interpretation and Basin Modeling: an Integrated Study of the Orange Basin, South Africa"*
- Ostanin, I., Anka, Z., Di Primio, R., Skeie, J. E. (P9-03): *"Identification of a large polygonal-fault network in the Hammerfest Basin: implications on migration and leakage of hydrocarbons in the South Western Barents Sea"*
- Alberico, I., Petrosino, P., Maglione, G., Armiero, V., Bruno, L., Lirer, L., Dal Piaz, A. (P10-01): *"Tools for a better hazard management at Campi Flegrei volcanic field"*
- Pasquarè, F.A., Tormey, D., Vezzoli, L., Okrostsvaridze, A., Tutberidze, B. (P10-02): *"Mitigating the consequences of extreme events on strategic facilities: Evaluation of volcanic and seismic risk in the Caspian oil and gas pipelines in the Republic of Georgia"*
- Balic-Zunic, T., Jakobsson, S. P., Garavelli, A., Mitolo, D., Jónasson, K., Acquafredda, P., Morten Jølnæs Jacobsen, M. J. (P10-03): *"Mineralogy of encrustations from the recently and presently active Icelandic volcanoes"*
- Bayraktutan, M. S. (P10-04): *"Environmental and social impacts of volcanic-geothermal activities in eastern Anatolia, Turkey"*



ILP's Second Potsdam Conference, 6-8 Oct. 2010

Poster Session (continued)

- Corazzato, C., Tibaldi, A., Cavallo, A., Bonali, F., Lanza, F., Nardin, A. (P10-05): *"Plio-Quaternary kinematics and geometry of the Calama-Olacapato-El Toro fault zone across the Puna Plateau, Argentina"*
- Paguican, E.M.R., Lagmay, A.M.F., van Wyk de Vries, B., Quina, G. (P10-06): *"Revisiting the historical debris avalanche deposit at the footslopes of Iriga Volcano, Philippines"*
- Santo, A.P., Corselli, C., Tessarolo, C., Tibaldi, A. (P10-07): *"The hidden volcanic hazard: the low-water submarine volcanoes of the Sicily Channel, Mediterranean Sea"*
- Tibaldi, A., Bistacchi, A., Pasquarè, F. A., Rust, D. (P10-08): *"Magma migration below volcanoes: the Isle of Skye, Scotland, intrusive system revisited"*
- Tormey, D., Pasquarè, F.A., Vezzoli, L., Okrostsvaridze, A., Tutberidze B. (P10-09): *"Determination of Risk Response Measures for Strategic Facilities: Caspian Oil and Gas Pipelines in the Republic of Georgia"*
- Bonali F.L., Tibaldi A., Cavallo A., Corazzato C., Lanza F., Nardin A. (P10-10): *"Elastic stress interaction between faulting and volcanoes along the Calama-Olacapato-El Toro fault zone, Central Andes"*
- Cavallo, A., Nardin, A., Tibaldi, A., Corazzato, C., Lanza, F., Bonali, F. (P10-11): *"Relationship between structures, petrochemical features and hydrothermal alteration along the Plio-Quaternary Olacapato-San Antonio fault zone (NW Argentina)"*
- Dogan, M., Dogan, A. U., Tibaldi, A., Yesilyurt-Yenice, F. I., Alaygut, D., Ozbay, S. S., Akkus, M., Tosun, S. (P10-12): *"Comprehensive Review of Pleistocene Volcanics of Italy Using Classical Geochemical-Petrological Discriminant Diagrams"*
- Dogan, A. U., Dogan, M., Tibaldi, A., Kuleci, I. H., Dogruel, Z., Unsal, O., Senyurt, Y. Y. (P10-13): *"Comprehensive Review of Pleistocene to Recent Volcanics of Italy Using Classical Geochemical-Petrological Discriminant Diagrams"*
- Kadirov, F.A., Gadirov, A.H. (P10-14): *"Model of Mud Volcano by Geophysical and Geodetic Data"*
- Yesilyurt – Yenice, F. I. (P10-15): *"Mineralogical composition of Mt. Erciyes lavas to calculate with MELTS model"*
- Viereck-Goette, L., Koch, M., Lepetit, P., Abratis, M. (P10-16): *"Mesothelioma epidemic in Cappadocia, Turkey – risk assessment by geological survey"*



ILP's Second Potsdam Conference, 6-8 Oct. 2010

List of participants

Abratis, Michael; Institute of Geoscience, University of Jena - michael.abratis@uni-jena.de

Achauer, Ulrich; EOST-IPG, Université de Strasbourg - ulrich.achauer@eost.u-strasbg.fr

Agard, Philippe; Inst. Sc. Terre à Paris (ISTeP), Université P.M. Curie - philippe.agard@upmc.fr

Apuani, Tiziana; Dipartimento di Scienze della Terra "A. Desio", Università degli Studi di Milano - tiziana.apuani@unimi.it

Autin, Julia; GFZ - autin@gfz-potsdam.de

Babuska, Vladislav; Institute of Geophysics, Czech Acad. Sci. - v.babuska@ig.cas.cz

Bakun-Czubarow, Nonna; Institute of Geological Sciences, Polish Academy of Sciences, Warszawa - nbakun@twarda.pan.pl

Balic-Zunic, Tonci; Natural History Museum of Denmark, University of Copenhagen - TonciB@snm.ku.dk

Baristead, Nikolaus; GFZ - baristead@gfz-potsdam.de

Bathke, Hannes; GFZ - bathke@gfz-potsdam.de

Bayraktutan, Mehmet Salih; BOTAS-BIL. - bayraktutansalih@gmail.com

Bohnhoff, Marco; GFZ - bohnhoff@gfz-potsdam.de

Bonali, Fabio Luca; Dipartimento di Scienze Geologiche e Geotecnologie, Università degli Studi di Milano-Bicocca - fabioluca1@hotmail.com

Cardaci, Chiara; Civil Protection Department of Italy, Rome - chiara.cardaci@protezionecivile.it

Cavallo, Alessandro; Dipartimento di Scienze Geologiche e Geotecnologie, Università degli Studi di Milano-Bicocca - alessandro.cavallo@unimib.it

Cloetingh, Sierd; ILP President - sierd.cloetingh@falw.vu.nl

Corazzato, Claudia; Dipartimento di Scienze Geologiche e Geotecnologie, Università degli Studi di Milano-Bicocca - claudia.corazzato@unimib.it

De Martini, Paolo Marco; Istituto Nazionale di Geofisica e Vulcanologia, Roma - paolomarco.demartini@ingv.it

Dobrzhinetskaya, Larissa; Institute of Geophysics and Planetary Physics, University of California at Riverside - larissa@ucr.edu

Dogan, Ahmet Umran; Earth Sciences Department, King Fahd University of Petroleum & Minerals, Dharan - umran-dogan@uiowa.edu

Dogan, Meral; Department of Geological Engineering, Hacettepe University, Turkey - meraldogan@hotmail.com

Doornenbal, Hans; TNO - Built Environment and Geosciences, Geological Survey of the Netherlands - hans.doornenbal@tno.nl

Faryad, Shah Wali; Institute of Petrology and Structure Geology, Charles University, Prague - faryad@natur.cuni.cz

Frets, Erwin; Instituto Andalúz de Ciencias de la Tierra (IACT), CSIC-UGR, Granada - erwinfrets@ugr.es

Frisone, Barbara; Dipartimento di Scienze Geologiche e Geotecnologie, Università degli Studi di Milano-Bicocca - barbara.frisone@gmail.com

Gadirov, Azer Hamid; Geology Institute of Azerbaijan National Academy of Sciences, Baku - azer_kadirov@yahoo.com

Garrido, Carlos J. .; Instituto Andalúz de Ciencias de la Tierra (IACT), CSIC-UGR, Granada - carlosq@ugr.es

Hartwig, Alexander; GFZ - alexha@gfz-potsdam.de

Heidbach, Oliver; GFZ - heidbach@gfz-potsdam.de

Hidas, Karoly; Instituto Andaluz de Ciencias de la Tierra, CSIC, Universidad de Granada - karolyhidas@ugr.es

Jähkel, Anne; Institut für Erd- und Umweltwissenschaften, University of Potsdam - jaehkel@uni-potsdam.de

Jahn, Sandro; GFZ - jahn@gfz-potsdam.de

Jokat, Wilfried; AWI Bremerhaven - Wilfried.Jokat@awi.de



ILP's Second Potsdam Conference, 6-8 Oct. 2010

List of participants (continued)

Jung, Stefan; Mineralogisch-Petrographisches Institut, Uni Hamburg – stefan.jung@mineralogie.uni-hamburg.de

Kadirov, Fakhraddin Abulfat; Geology Institute of Azerbaijan National Academy of Sciences, Baku – kadirovf@gmail.com

Kind, Rainer; GFZ – kind@gfz-potsdam.de

Konc, Zoltan; Instituto Andaluz de Ciencias de la Tierra (IACT), CSIC-UGR, Granada – zoltankonc@ugr.es

Korjenkov, Andrey; Institute of Seismology, National Academy of Sciences, Kyrgyz Republic – akorjen@elcat.kg

Kourim, Fatna; University de Montpellier 2 and CNRS – kourime@gm.univ-montp2.fr

Li, Zhaoli; Institute of Geology, Chinese Academy of Geological Sciences, Beijing – lizhaoli3@tom.com

Littke, Ralf; RWTH Aachen, Lehrstuhl für Geologie, Geochemie und Lagerstätten des Erdöls und der Kohle – littke@lek.rwth-aachen.de

Liu, Fulai; Institute of Geology, Chinese Academy of Geological Sciences, Beijing – lfi0225@sina.com

Marchesi, Claudio; Géosciences Montpellier – claudio.marchesi@gm.univ-montp2.fr

Moretti, Isabelle; IFP Energies Nouvelles – Isabelle.MORETTI@ifpenergiesnouvelles.fr

Nagel, Thorsten; Steinmann-Institut, Uni Bonn – tnagel@uni-bonn.de

Nahodilová, Radmila; Institute of Petrology and Structure Geology, Charles University, Prague – nradmila@seznam.cz

Nardin, Alberto; Dipartimento di Scienze Geologiche e Geotecnologie, Università degli Studi di Milano-Bicocca – albertonardin@alice.it

Negendank, Jörg F. W.; ILP Fellow – neg@gfz-potsdam.de

Nita, Blanka Inga; Institute of Geophysics, Polish Academy of Sciences – blankan@igf.edu.pl

Oberhänsli, Roland; ILP Secretary General – Roland.Oberhaensli@geo.uni-potsdam.de

Okrostsvaridze, Avtandil; Geological Institute of the Georgian Academy of Sciences, Tbilisi – okrostsvari@hotmail.com

Ondrak, Robert; GFZ – ondrak@gfz-potsdam.de

Ostanin, Ilya; GFZ – ostanin@gfz-potsdam.de

Oswald, Oliver; Institut für Erd- und Umweltwissenschaften, University of Potsdam – ooswald@uni-potsdam.de

Paguican, Engiella Mae; Laboratoire Magmas et Volcans, OPGC, Université Blaise Pascal, Clermont-Ferrand & National Institute of Geological Sciences, University of the Philippines – engiellapaguican@gmail.com

Pasquarè, Federico; Dept. of Chemical and Environmental Sciences, University of Insubria – federico.pasquare@uninsubria.it

Pease, Victoria; Dept. of Geological Sciences, PetroTectonics Centre, Stockholm University – vicky.pease@geo.su.se

Petrosino, Paola; Dipartimento di Scienze della Terra, Università di Napoli Federico II – petrosin@unina.it

Plomerova, Jaroslava; Institute of Geophysics, Czech Acad. Sci. – jpl@ig.cas.cz

Rudloff, Alexander; ILP Executive Secretary – rudloff@gfz-potsdam.de

Rust, Derek; School of Earth and Environmental Sciences, University of Portsmouth, UK – derek.rust@port.ac.uk

Santo, Alba Patrizia; Università degli Studi di Firenze, Dipartimento di Scienze della Terra – alba.santo@unifi.it

Scheck-Wenderoth, Magdalena; GFZ – leni@gfz-potsdam.de

Schulz, Hans-Martin; GFZ – schulzhm@gfz-potsdam.de

Shirzaei, Manoochehr; GFZ – shirzaei@gfz-potsdam.de

Sigmarsson, Olgeir; Laboratoire Magmas et Volcans, CNRS-Université Blaise Pascal, Clermont-Ferrand & Institute of Earth Sciences, University of Iceland, Reykjavik – olgeir@raunvis.hi.is



ILP's Second Potsdam Conference, 6-8 Oct. 2010

List of participants (continued)

Sippel, Judith; GFZ – sippel@gfz-potsdam.de

Stephenson, Randell; School of Geosciences, University of Aberdeen –
r.stephenson@abdn.ac.uk

Sudhaus, Henriette; GFZ – hsudhaus@gfz-potsdam.de

Tesauro, Magdala; GFZ – magdala@gfz-potsdam.de

Thompson, Robert N.; Department of Earth Sciences, Durham University, UK –
bobnthompson@gmail.com

Thybo, Hans; Department of Geography and Geology, University of Copenhagen –
Thybo@geo.ku.dk

Tibaldi, Alessandro; Dept. of Geological Sciences and Geotechnologies, University of
Milano-Bicocca – alessandro.tibaldi@unimib.it

Tormey, Daniel R.; ENTRIX, Inc., Los Angeles – dtormey@entrix.com

Trumbull, Robert; GFZ – bobby@gfz-potsdam.de

Viereck-Götte, Lothar; Institute of Geoscience, University of Jena - lothar.viereck-goette@uni-jena.de

Yesilyurt-Yenice, F. Irem; Dept. of Geological Engineering, Aksaray University, Turkey –
iyesilyurt@yahoo.com

Weber, Michael H.; GFZ – mhw@gfz-potsdam.de