



Leopoldina
Nationale Akademie
der Wissenschaften

Preliminary Programme of the Joint Leopoldina-DFG SPP1257 Symposium „Sea Level“

20 September 2012, GFZ Potsdam, Building H
(Status 3 August 2012)

- 09:00 Introduction
Prof. Herbert Fischer / KIT Karlsruhe and Prof. Jürgen Kusche / Bonn
- 09:10 Greetings of the Vice-President of the National Academy Leopoldina
Prof. Gunnar Berg
- 09:20 Theme 1: Sea Level: Geometry, Variability and long-term Changes from
Satellite Altimetry
Dr. W. Bosch / DGFI München
- 09:50 Theme 2: Satellite Gravimetry and its Role in Sea Level Research
Prof. Reiner Rummel / TU München
- 10:20 Theme 3: Loss of Mass from Glaciers and Ice Sheets
Prof. Peter Lemke / AWI Bremen
- 10:50 Coffee break
- 11:20 Theme 4: Postglacial Rebound and Sea Level
Prof. Bert Vermeersen / NIOZ-Texel, Netherlands
- 11:50 Theme 5: Ocean Warming and Recent Sea Level Change
Dr. D. Chambers / Florida, USA

- 12:20 Theme 6: Contribution of the melting Greenland ice sheet to Sea Level Rise
Dr. Jens Schröter / AWI Bremen
- 12:50 Discussion
- 13:00 Lunch break
- 14:15 Theme 7: Problems in projecting Antarctica's future Contribution to Global Sea Level
Level
Prof. Anders Levermann / PIK
- 14:45 Theme 8: Simulations and Projections of Present and Future Sea Level
Changes
Prof. Detlef Stammer / ZMAW Hamburg
- 15:15 Coffee break
- 15:45 Theme 9: Consequences of Sea Level Rise for the German Coast
Dr. Ralf Weisse / Helmholtz-Zentrum Geesthacht
- 16:15 Discussion and Closing
Prof. Herbert Fischer / KIT Karlsruhe and Prof. Jürgen Kusche / Bonn