

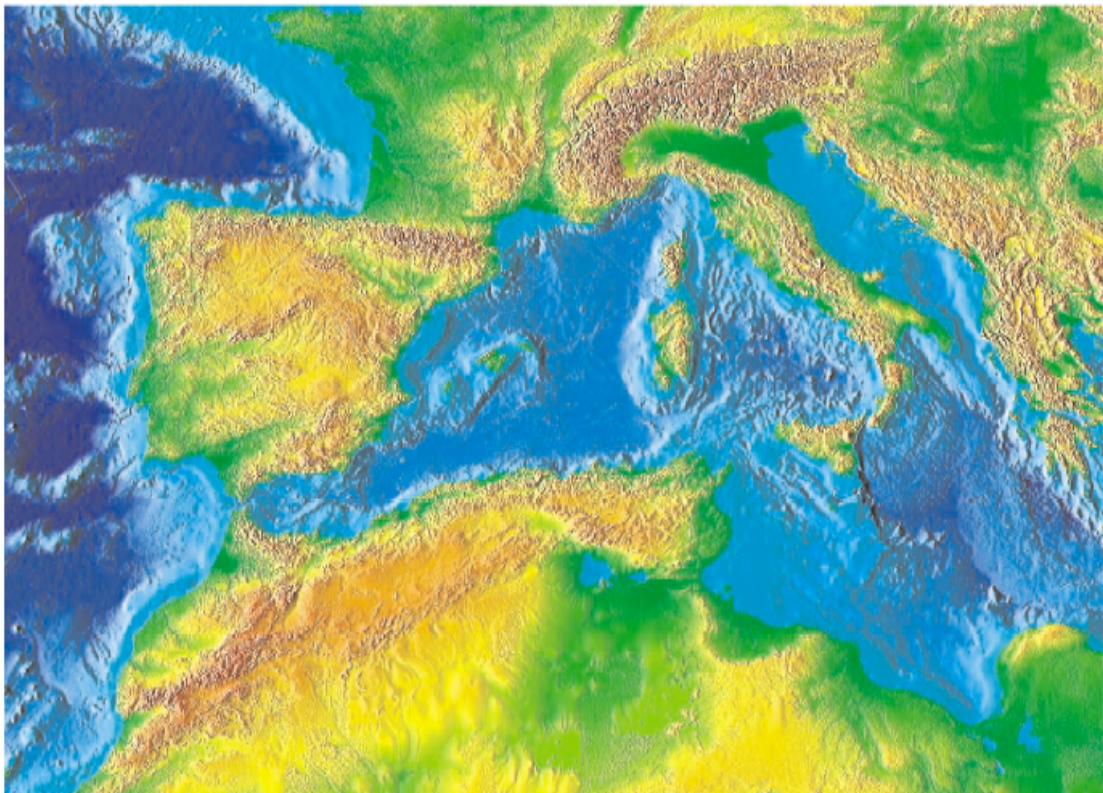
Geodynamics of the Alpine-Mediterranean Area

Two-day Symposium

Friday-Saturday, 15-16th of November, 2013

GeoCampus Berlin-Lankwitz

House C, Room C014



Program

Friday, November 15

Coffee 9:45-10:15

- 10:15-10:30 *Mark Handy*: Introduction
- 10:30-10:45 *Laszlo Fodor*: Structural evolution of the Pannonian Basin – major steps and possible connections to surrounding orogens
- 10:45-11:00 *Ferenc Horvath*: Geodynamics of the Pannonian Basin in the Mediterranean context
Discussion
- 11:20-11:40 *Liviu Matenco*: The evolution of the distal Adriatic margin in the Dinarides and its interaction with the Pannonian Basin and the Alps
Discussion

Lunch 12:00-14:00

- 14:00-14:20 *Stefan Schmid*: How do the Rhodopes fit into the Dinarides-Hellenides and Carpatho-Balkan orogens?
Discussion
- 14:40-15:00 *Douwe van Hinsbergen, Liviu Matenco, Stefan Schmid, Marco Maffione, T.H. Torsvik*: Kinematic restoration of the Mediterranean region since the Triassic
Discussion
- 15:20-15:40 *Eduard Kissling & Stefan Schmid*: Lithosphere structure and tectonics of the Western Alps: roll back subduction and slab-tearing dynamics shaping the orogenic arc
Discussion

Coffee break 16:00-16:30

- 16:30-16:45 *Mark Handy, Kamil Ustaszewski, Eduard Kissling*: Plate kinematic reconstructions of the Alps-Carpathians-Dinarides system back to 84 Ma
- 16:45-17:00 *Kamil Ustaszewski, Mark Handy, Eduard Kissling*: Switches of subduction polarity and slab gaps beneath the Alps and Dinarides
Discussion

Dinner together in town

Saturday, November 16

Coffee 9:00-9:30

- 9:30-9:50 *Laurent Jolivet, Armel Menant, Pietro Sternai, Aurélien Rabillard*: Subduction dynamics, magmatism and mineralization in the Aegean and the Middle East - insights from reconstructions and 3D numerical models.
Discussion
- 10:10-10:30 *Wim Spakman*: Testing of tectonic evolution models by 3D numerical modeling of mantle processes driving subduction - application to the westernmost Mediterranean
Discussion

Coffee 10:50-11:20

- 11:20-11:40 *Claudio Faccenna, Thorsten Becker, Antoine Roizel, Enrico Serpelloni*: Mantle flow and dynamic topography in the Mediterranean
Discussion
- 11:40-12:00 *Rinus Wortel, Rob Govers, Marzieh Baes*: Plate boundary reorganization in the western-central Mediterranean
Discussion

Free for talks and discussion

List of Participants as of 03.09.2013

Claudio Faccenna (Roma)
Silvia Favaro (Berlin)
Laszlo Fodor (Budapest)
Bernhard Fügenschuh (Innsbruck)
Jörg Giese (Berlin)
Mark Handy (Berlin)
Ferenc Horvath (Budapest)
Laurent Jolivet (Orleans)
Eduard Kissling (Zürich)
Eline Le Breton (Berlin)
Marco Maffione (Utrecht)
Armel Menant (Orleans)
Jan Pleuger (Jena)
Aurélien Rabillard (Orleans)
Andreas Scharf (Berlin)
Stefan Schmid (Zürich)
Wim Spakman (Utrecht)
Pietro Sternai (Orleans)
Kamil Ustaszewski (Jena)
Inge van Gelder (Utrecht, vH)
Dowe van Hinsbergen (Utrecht)
Katharina Vogt (Utrecht, vH)
Rinus Wortel (Utrecht)
Szilvia Kövér (Budapest)
Ágnes Király (Roma-Budapest)
Attila Balázs (Utrecht-Budapest)
One PhD from Roma Tre (Faccenna)
Two PhDs from Utrecht (Spakman)