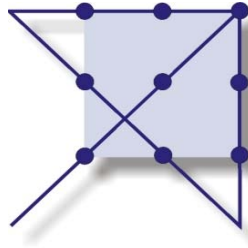




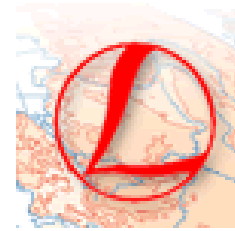
TOPO-EUROPE



**Klaus Tschira
Foundation**



**Academia
Europaea**



**International
Lithosphere
Program**

5th TOPO-EUROPE Workshop

**Villa Bosch, Klaus Tschira Foundation,
Heidelberg, Germany, 15-17 October 2009**

<http://www.topo-europe.eu/?heidelberg>

Organized by:

**Sierd Cloetingh
Liviu Matenco
(Netherlands Centre for
Integrated Solid Earth Sciences)**

**David Coates
Teresa McGovern
(Academia Europaea)**

Dear Colleagues,

As announced during the last TOPO-EUROPE meeting in Euroforum Infantes in El Escorial, Spain, the 5th TOPO-EUROPE meeting will be held in **Heidelberg, Germany**, during **15-17 October 2009**.

Scientific presentations and participation:

Scientific presentations are limited to a maximum of 30 oral solicited. The maximum number of participants to the meeting is limited to 70.

Aim:

The aim of the workshop is to provide a forum for the science of Coupled Deep Earth and Surface Processes in the context of Europe and its margins as the natural laboratory.

The projects funded in the context of the ESF Eurocores TOPO-EUROPE have started during 2008. A large effort (international or national programmes) and preparations for TOPO-EUROPE research in its broadest sense are also underway. The TOPO-EUROPE workshop in Heidelberg will enable coordination of projects and ideas, as well as serving as a platform for planning the next steps in the long-term TOPO-EUROPE research.

Key scientific issues:

- (I) the 4D development of Europe's topography,
- (II) the quantification of source-to-sink relations to quantify sediment budgets,
- (III) the quantification of land subsidence in the basins and deltas of Europe,

- (IV) the quantification of land uplift in orogens and intraplate domains,
- (V) the quantification of river tectonics,
- (VI) dynamic topography.

Location:

The workshop will be held in the **Villa Bosch, Klaus Tschira Foundation**, Heidelberg, Germany.

Preliminary meeting programme:

- 15 October 2009 – afternoon, arrival of participants, welcome, afternoon tea/buffet at Villa Bosch, 2 keynote lectures
- 16 October 2009 – plenary session dedicated to TOPO-EUROPE major research lines, Carl Bosch Auditorium, Villa Bosch.
- 17 October 2009 – plenary and two parallel sessions in Carl Bosch and Fritz Haber Auditoriums dedicated to specific TOPO-EUROPE and related programmes:
 1. Coupling between lithosphere and surface processes
 2. Interaction and feedback between deep mantle, lithosphere and the recent evolution of the System Earth

Key deadlines:

15 March 2009 – preliminary registration of solicited presentations.

31 July 2009 – full registration confirmation to Academia Europaea (details to follow)

We look forward to a pleasant and fruitful meeting!

With very best regards,

Sierd Cloetingh
Liviu Matenco

David Coates
Teresa McGovern