

Program

GEOTRACES Arctic Cruise Planning Meeting

8 to 10 June 2009

HWK, Delmenhorst, Germany

7 June evening arrival of participants

8 June

08:45 registration

09:00 (5min) Welcome, schedule, practical details (Michiel vd Loeff + HWK)

Session chair: Roger Francois

09:05 (45min + 5min) plenary talk Ursula Schauer:

Arctic Hydrography

09:55 (45min + 5min) plenary talk Peter Schlosser:

Circulation patterns, mean residence times and freshwater components in the Arctic Ocean

10:45 (30min) Coffee

Session chair: Hein de Baar

11:15 (45min + 5min) plenary talk John Smith:

Applications of Radionuclide Tracers to Process Studies in the Arctic Ocean

12:05 (45min + 5min) plenary talk Leif Anderson:

The Arctic Ocean Carbon Cycle in a Changing Environment

13:00 Lunch

Session chair: Pere Masque

14:30 Roundup of Arctic IPY cruises

Oden 2007

Leif Anderson

Polarstern 2007

Hein de Baar, Michiel vd Loeff

Hesperides 2007

Antonio Tovar Sanchez

Smirnitsky 2008

Per Andersson

16:00 Coffee

16:30 long term ship schedules

Canadian expedition 2009

Kristin Orians and Roger Francois

Russian ships of opportunities: 2009 and 2010

Igor Semiletov

Oden, Polarstern, other ships?

18:30 welcome drink

19:00 Dinner at HWK

9 June

Session chair: Don Porcelli and Martin Frank

08:30 Advocacy talks, including:

Lars-Eric Heimbürger:	Mercury in the Arctic
Ala Aldahan:	Cosmogenic isotopes
David Kadko	Be-7 measurements in the Arctic

10:15 Coffee

10:45 Breakout groups

Suggested themes:

sections:

- separate discussions for sections in the Eurasian and Canada basins
- sections through the Greenland-Norwegian Sea to connect to the Atlantic sections

pathways and process studies:

- the fate of river water and processes on the shelves
- hydrothermal inputs
- aerosols and atmospheric deposition
- ice rafted transport

12:30 Lunch

14:00 Breakout groups continued

Session chair: Per Andersson

15:00 Meet in plenary and present breakout groups results

15:30 Coffee

16:00 Plenary meeting continued

18:00 Taxi to hotel, possibility to spend evening in Bremen

10 June

08:30 Breakout groups start finalizing group reports

10:15 Coffee

Session chair: Michiel van der Loeff

10:45 Synthesis of the meeting, distribution of tasks and responsibilities for writing of meeting report

12:30 Lunch

Afternoon work on report and

Finalize report

15:30 Coffee

people start leaving late afternoon