

INVITATION AND
CALL FOR PAPERS

THE ARCTIC CONFERENCE

DAYS 2010

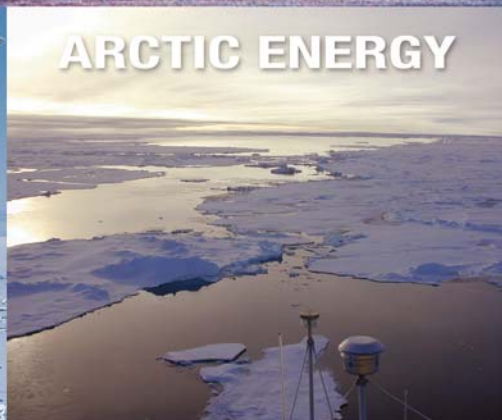


GEOLOGICAL
SOCIETY OF NORWAY

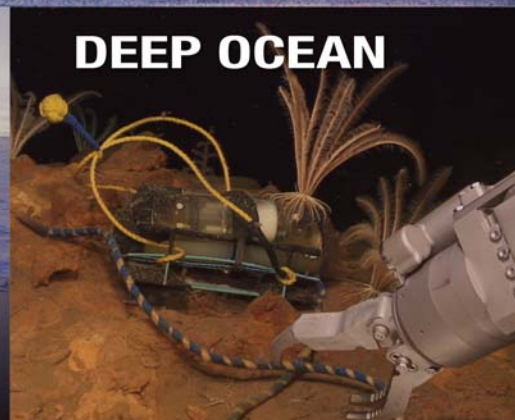
TROMSØ, NORWAY MAY 31ST - JUNE 4TH



iMAGINE



ARCTIC ENERGY



DEEP OCEAN

THE ARCTIC CONFERENCE DAYS 2010

The Arctic Conference Days May 31st – June 4th 2010 in Tromsø will consist of three separate, but tightly related conferences:

Deep Ocean 2010

- Deep sea discoveries, resources and technologies

May 31st – June 1st

iMAGINE

- integration of Magnetism And Gravity In Northern

Exploration June 1st – June 2nd

Arctic Energy 2010

- The Third Conference on Arctic Geology

and Resources June 3rd – June 4th

The Arctic Conference Days will take place at the Radisson SAS in Tromsø, Norway, hosted by the Geological Society of Norway (NGF).

The Arctic Conference Days is a conference on Arctic geology and resources that takes place in Tromsø every three years. The conference days consists of three separate parts, this time termed “Deep Ocean 2010”, “iMAGINE”, and “Arctic Energy 2010”.

May 31st - June 1st

Deep Ocean 2010

- Deep sea discoveries, resources and technologies

The Deep Ocean 2010 conference will deal with one of the world's last frontiers – the deep ocean. It will present new intriguing discoveries from the mid-oceanic ridge, sea mounts and the continental slope, and provide insights into these exciting and poorly explored regions. Multidisciplinary approaches is a recurring theme linking all sessions. Deep Ocean 2010 will be a meeting place for scientists covering different disciplines, and between academia, industry and management.

- Mid-ocean ridges and their processes
- Cold seep systems - structure, drivers and processes
- Morphology, sedimentary processes, geohazards and biological hotspots on the continental margin
- New technologies and platforms for deep-sea exploration and monitoring

Photo: Centre for geobiology - University of Bergen






June 1st - June 2nd

iMAGINE - integration of Magnetics And Gravity In Northern Exploration

The iMAGINE conference brings together members of the academic, governmental, and commercial communities applying potential field methods in Arctic research and exploration programmes. Potential field data are crucial components to successful investigation in the poorly accessible areas of the North – in regional tectonic framework studies and resource (both hydrocarbon and mineral) exploration. Special data acquisition difficulties at high latitudes include extreme weather conditions, ice-covered waters and magnetic disturbances from the aurora borealis. Improved techniques in sub-ice, sub-salt and sub-basalt exploration are required.

This conference is an opportunity to present and discuss the most recent advances in potential field methods with particular attention to the challenges of the far north.

iMAGINE conference topics:

- Crustal studies
 - Plate tectonics
 - Petroleum Exploration
 - Mineral Exploration
 - Advances in acquisition technology
 - Satellite observations
 - Magnetism and directional drilling at high latitudes
 - New processing and interpretation methods
- 

June 3rd - June 4th

Arctic Energy 2010


The Arctic Energy is a forum for presenting recent developments in the geological research, exploration and exploitation of petroleum resources in the Arctic, and for discussing future challenges. The conference aims at participants from the petroleum industries, academia, governmental institutions, consultants and service companies. This is the third conference in the line of triennial NGF conferences on Arctic geology and resources.

Conference themes include:

Geological evolution of the Arctic

- Plate reconstructions and palaeogeography
- Continental margins and basins
- Arctic oceanic basins

Petroleum geology of the Arctic

- Sedimentary basins and hydrocarbon provinces
 - Petroleum systems
 - Gas Hydrates
 - Resource assessments
 - Arctic oil and gas fields – case studies
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iMAGINE

Conference committee:

Odleiv Olesen, Geological Survey of Norway

Allison Kennedy Thurmond, Statoil

Asbjørn Breivik, University of Oslo

Carmen Gaina, Geological Survey of Norway

Derek Fairhead, GETECH

Hans Konrad Johnsen, Det norske oljeselskap

Mark Pilkington, Geological Survey of Canada

Rick Saltus, US Geological Survey

Vladimir Glebovsky, VNIIOkeangeologia

Wilfried Jokat, Alfred Wegener Institute

Arctic energy

Conference committee:

Harald Brekke, Norwegian Petroleum Directorate

Geir Birger Larsen, Statoil

Jan Inge Faleide, University of Oslo

Snorre Olaussen, Eni Norge

Stefan Bünz, University of Tromsø

Yngve Kristoffersen, University of Bergen



www.geologi.no

Conference organizer:

Geological Society of Norway (NGF)

www.geologi.no

Contact information:

ngf@geologi.no / Tel.: +47 73 90 44 68

Registration:

For information and registration, see the conference web page: www.geologi.no/arcticdays2010

Reduced conference fee when registration is made before April 1st, 2010. Special student fee.

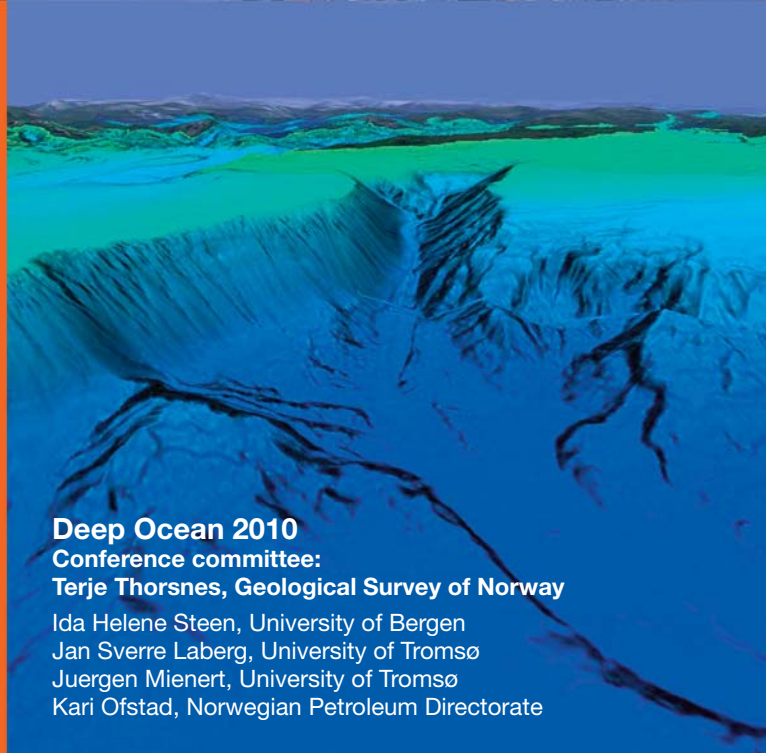
Abstract submission without conference registration will not be accepted.

Send abstract to e-mail: ngf@geologi.no

Important dates:

Abstract deadline: March 1st, 2010

Registration with reduced fee: April 1st, 2010



Deep Ocean 2010

Conference committee:

Terje Thorsnes, Geological Survey of Norway

Ida Helene Steen, University of Bergen

Jan Sverre Laberg, University of Tromsø

Juergen Mienert, University of Tromsø

Kari Ofstad, Norwegian Petroleum Directorate



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