

Organisational

Call for abstracts

Please send abstracts per email to:

Ms Berit Modalen
Norwegian Institute for Air Research (NILU)
P.O. Box 100
Instituttveien 18
NO-2027 Kjeller

berit.modalen@nilu.no
Tel: +47 63 89 80 71
Fax: +47 63 89 80 50
www.nilu.no

Deadline:

The deadline for application and for sending abstracts is June 15th, 2007

Scholarships:

Some scholarships are available for travel support in exceptional cases

Further details please have a look at the workshop homepage: coast.gkss.de/events/arctic07



www.geo.uio.no/IPA/



www.iasc.se



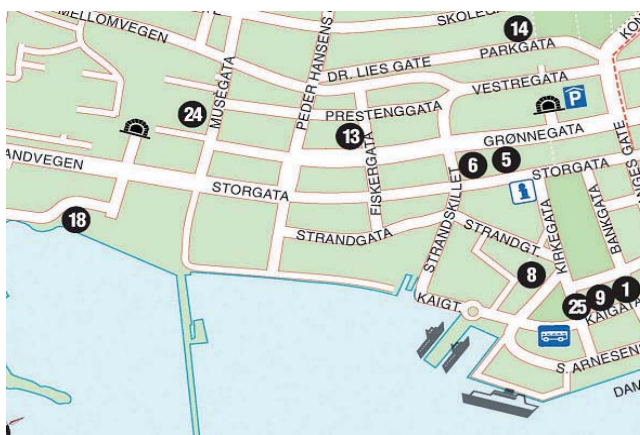
www.amap.no



www.loicz.org



www.ihdp.org



No. 1 SAS-Radisson-Hotel

No. 18 Polarmiljøseier Conference Centre

No. 25 Rica Ishavshotel

No. 6 Grand Hotel (Busstop Airport)

How to get to the conference centre:

Hjalmar Johansensgt. 14; NO-9296 Tromsø

From the airport take the bus (Flybussen) towards the city centre and get off at Grand Nordic Hotel. Departure times are matched with major flight connections, you can find a detailed time table under www.flybussen.no/tromso. From the bus stop follow Storgata (main road) south for 5 min and you will reach the Polar Environmental Centre. Alternatively you can take a taxi. From the airport it takes approx. 10 min and should cost 100NOK.



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More information about Tromsø:

www.destinasjontromso.no

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SECOND ANNOUNCEMENT

Arctic Coastal Zones at Risk



Photo © Ned Rozell

01. - 03. October 2007
Polar Environmental Centre
Tromsø



Background

The Arctic organizations **IASC** (International Arctic Science Committee) and **AMAP** (Arctic Monitoring and Assessment Programme), together with **LOICZ** the Land-Ocean Interactions in the Coastal Zone research project and the International Human Dimensions Programme on Global Environmental Change **IHDP** are jointly organizing a scientific workshop aimed at the impact of Global Warming on Arctic Coastal Zones. The workshop is co-sponsored by the International Permafrost Association (**IPA**).

Of particular interest is the response of Arctic geophysical and ecosystem features to effects of Global Warming i.e., the decreasing sea ice cover, the destabilisation of permafrost systems and increased exposure of the coast to storms. Embedded in this context will be the important issue of reactions of human societies to these Arctic changes. This includes both adaptation to changing living conditions bearing threats and options for human welfare as well as new forms of land and sea use such as enhanced access to resource extraction, or the increasing ship traffic along the coast.

In the working groups, physical, biological-ecological as well as socio-economic perspectives will be addressed.

The physical perspectives of Global Change comprise changes in environmental forcing (by sea ice, wind and waves, rising sea level etc.), in permafrost stability, morphodynamics and river discharge into the Arctic Sea.

The biological-ecological perspective covers biodiversity issues, biogeochemical cycles including pollution, ecosystem functioning and thresholds, and ecosystem goods and services.

The socio-economic perspectives look upon new forms of land and sea use, governance systems linked to decision-making in the coastal zone (scales and participation), effectiveness of management, and adaptation strategies and frameworks.

Workshop structure

October 1st, 9-13

Introduction - Norwegian Minister of Fisheries and Coastal Affairs **Helga Pedersen**, to be confirmed
Indigenous Peoples' Representative, **TBA**

- Keynote lectures on physical changes; **Steve Solomon**, Natural Resources Canada
- Keynote lectures on biological – ecological changes; **TBA**
- Keynote lectures on socio-economic changes and human dimensions; **Louwrens Hacquebord**, University of Groningen

Gordon McBean, University of Western Ontario

October 1st, 14-17:30 and October 2nd, 8:30-10:30

Disciplinary working groups on:

- Physical perspectives; Chair: **Volker Rachold**
- Biological – ecological perspectives; **Chris Cogan**
- Socio-economic perspectives; **Leslie King**

October 2nd, 11-13

Working group status report and definition of new working groups:

- Physical, biological-ecological, socioeconomic coupling; Chair: **Richard Bellerby**
- Prognosis, integrated assessment and modelling; Chair: **James Syvitski**
- Human responses: governance and adaptation; Chair: **Ken Sherman**, to be confirmed

October 2nd, 14-17:30 and October 3rd, 8:30-10:30

Working groups

October 3rd, 11-13

Working group reports and definition of writing teams

October 3rd, 14-16

Writing team meetings

October 3rd, 16-17

Conference closure; **Jozef Pacyna**, LOICZ chair

Outcome

The **Workshop report** will comprise assessment, prognosis, and human responses of/to Arctic Change and thus be a link between and coastal focus update of the existing ACIA (Arctic Climate Impact Assessment) and AHDR (Arctic Human Development Report) reports, focused on Arctic coasts and people.

The report will be published as issue No. 30 of the LOICZ Report and Studies Series and will comprise 1) the work-group results and 2) Extended abstracts of the work-group members.

The keynote lectures will be condensed into a **Special Issue of "Polar Research"**

Scientific Committee

Chris Cogan (IASC)	Jozef Pacyna (LOICZ)
Nicole Couture (IASC/IPA)	James Syvitsky (LOICZ)
Louwrens Hacquebord (IASC)	Georg Hansen (local)
Volker Rachold (IASC)	Lars-Otto Reiersen (AMAP)
Götz Flöser (LOICZ)	Leslie King (IHDP)
Hartwig Kremer (LOICZ)	Oran Young (IHDP)



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