



SciencePub 3rd Annual Workshop

Oscarsborg Festning 09-11 November 2009

Final Circular

**SCIENCEPUB 3RD ANNUAL MEETING, OSCARBORG, 9-11 NOVEMBER
2009**

PROGRAM

Monday 9 November

Departure with ferry from Drøbak (Sjøtorget): 11.00 or 12.00 (your choice)

- 11.30-13.15 *Lunch*
- 13.15-13.30 Introduction (Jon Landvik, Eiliv Larsen)
- 13.30-14.30 Module presentations: land
- 14.30-15.30 Module presentations: marine
- 15.30-16.00 *Coffee break*
- 16.00-17.00 Module presentations: archaeology
- 17.00-18.00 Poster session
- 17.00-18.00 Steering committee meeting
- 19.00 *Dinner*

Tuesday 10 November

- 07.30 *Breakfast*
- 08.30-09.30 Module presentations: proxy
- 09.30-10.30 Module presentations: outreach
- 10.30-12.00 Historic tour of the fortress
- 12.00-13.00 *Lunch*
- 13.00-13.10 Introduction to workshops (Eiliv Larsen)
- 13.10-15.00 Module workshops
- 15.00-15.30 *Coffee break*
- 15.30-17.00 Cross-module workshops
- 17.00-18.00 Plenary discussion
- 19.00 *Dinner*

Wednesday 11 November

- 07.30 *Breakfast*
- 08.30-10.00 Cross-module workshops
- 10.00-10.30 *Coffee break*
- 10.30-11.30 Plenary discussion and summary
- 11.30 *Lunch*
- 12.45 Departure from Oscarsborg

Draft module program (Monday/Tuesday) – may be revised by module leaders:

Module 1: Proxy (Tuesday)

- 15-20 min Maria Jensen: Tidal deposits as a precipitation proxy - results and challenges so far
- 40-45 min Dorthe Klitgaard Kristensen & Katrine Husum: Marine proxies, results, status and future plans

Module 2: Land (Monday)

- 10 min Jon Landvik: - Module overview, selection of topics
- Svalbard work, style of glaciations Svalbard
- 15 min Helena Alexanderson: Chronology for correlation to the ocean
- 25 min Eiliv Larsen: Intro Russia
Astrid Lyså: - Ice dammed lakes
- Chronology
- 10 min Open (discussion, etc)

Module 3: Marine (Monday)

- 20 min Katrine Husum: "Module 3: Ocean-ice sheet interaction: Ocean climate variability"
- 20 min Simon Pind Jessen: "A new marine chronology for the western Svalbard Slope 0-24,000 14C years BP"
- 20 min Haflidi Haflidasson: "Tephra chronology"

Module 4: Archaeology (Monday)

- 20 min Jan Ingolf Kleppe: Changing climate, unchanging lives? Eastern Finnmark perspectives on Early Holocene climate change, human colonisation and adaptation in Northern Fennoscandia
- 20 min Hans Peter Blankholm & Jan Ingolf Kleppe: Predictive Macro-level Modelling of Early Holocene Pioneer Settlements in Varanger, Norway
- 20 min Harald Sveian & Lars Olsen: Tana – Karlebotn, Finnmark. Quaternary geology – paleogeography, ice marginal substages and shorelines

Module 5: Outreach (Tuesday)

- 20 min Marit Sørungård: Jakten på klimagåten - med Nansen og SciencePub
- 20 min Atle Kjærvik: Geolaboratoriet SPOR - På sporet av fortidas klima
- 20 min Andreas Ytterstad: Climate science and climate policies - how can journalists and scientists cross the bridge

Cross-module workshops Tuesday/Wednesday (suggestions):

- Modules 1 + 2 + 3 (land, sea, proxy, Svalbard)
- Modules 1 + 2 + 3 (land, sea, proxy, Russia/Barents Sea)
- Modules 4 + 3 + 2 (archaeology, land, sea)
- Modules 1 + 4 (proxy development?)

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POSTERS**

Alexanderson, Helena: Absolute chronology of Late Quaternary environmental change on western Svalbard

Haflidason, Haflidi: Tephrastatigraphy of MIS 4 and MIS 5 from eastern the Norwegian

Husum, Katrine: Atlantic Water inflow to Arctic and Subarctic oceans: improving reconstructions of sea surface temperatures

Jensen, Maria: Tidal sediments in glacial settings and their potential for palaeoenvironmental reconstruction

Kjærøvik, Atle: SPOR

Krogh, Hilde: Sedimentology and geochemistry in ice-dammed lakes deposits, the Tolokonka section, NW Russia

Fredin, Ola: Combining satellite imagery and a new high quality digital elevation model for large scale mapping of glacial geology in NW Russia

Miettinen, Arto : A subdecadal-scale sea surface temperature record from the North Atlantic based on diatoms

Olsen, Lars: TANA – KARLEBOTN, FINNMARK: Quaternary geology – paleogeography, ice marginal substages and shorelines.

Van Welden, Aurelien: LGM Ice sheet boundaries and ice-dammed lakes in Arkhangelsk and Komi regions.

Ytterstad, Andreas: Climate science and climate policies – how can journalists and scientists cross the bridge?

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