



Polarforum 5 November 2014

Venue: Scandic Hasselbacken, Djurgården, Stockholm

Preliminary programme

09.00 Registration and coffee

Morning plenary session

Room: Bellman

09.30 Welcome and introduction

Björn Dahlbäck, Director General, Swedish Polar Research Secretariat

09.50 Current and future directions of human and social polar sciences

Peter Sköld, Professor Umeå University, Director of Arcum

10.20 Coffee

10.45 A View beyond the Horizon: Future Directions in Antarctic Science

Mahlon C. Kennicutt, Ex-president of SCAR and Chair of SCAR Horizon Scan steering committee

11.30 Panel discussion on Horizon Scan results

Moderator: Lize-Marié Van der Watt, Arcum, Umeå University

Lisa Eurén Höglund, Ministry for Foreign Affairs, Head of delegation Antarctic Treaty Consultative Meeting

Sheila Kirkwood, Professor, Swedish Institute of Space Physics, member of SCAR SSG Physical Sciences

Michael Axelsson, Professor University of Gothenburg, member of SCAR SSG Life Sciences

Anna Wählin, Associate Professor, University of Gothenburg, member of SCAR SSG GeoSciences

12.15 Lunch

Afternoon sessions

Human and Social Sciences Networks Session

Room: Skänken

- 13.15 **Presentations of the Networks**
- 13.30 **Swedish Humanities and Social Science Polar Committee**
Narrating Arctic mining landscapes: constructing industrial heritage in the European Arctic
Dag Avango, KTH
- Dialogue with history in an Arctic landscape - rephotography and changing views in Northwest Spitsbergen
Tyrone Martinsson, University of Gothenburg
- The Movement Heritage: Discrete Monuments and Sustainable Development in the Swedish Mountain Range
Daniel Svensson, KTH
- 14.30 **People, Nature and Arctic Sustainability**
- An experiment to investigate the socio-ecological relations of reindeer herding in the sub-Arctic region of Sweden
Gloria L. Gallardo, Fred Saunders and Tatiana Sokolova.
- Panel on role of science as seen by representatives from reindeer herding communities
Kristina Börebäck, Stockholm University; Suvi Kokko, SLU; Hans Göran Partapuoli, Laevas and Per-Anders Nutti, Saarivuoma.
- Future research ideas and planned activities
- 15.30 *Coffee*
- 15.45 **NorrSam**
Research on, together with or by indigenous peoples?
Annette Löf and Ann-Lill Ledman, Centre for Sami Research, Umeå University
- 16.45 Concluding discussions – future collaboration between networks
- ~17.00 *Mingle*

Natural Sciences Session

Room: Bellman

Examples of synthesis and cooperation projects in polar sciences

- 13.15 Arctic Freshwater Synthesis (AFS)
Johanna Mård Karlsson, co-chair AFS, Stockholm University
- 13.35 Multidisciplinary drifting Observatory for the Study of Arctic Change (MOSAIC)
Michael Tjernström, Stockholm University
- 13.50 The state of glaciers and ice sheets
Veijo Pohjola, Uppsala University
- 14.10 Southern Ocean Observing System (SOOS)
Anna Wählin, Co-chair SOOS, University of Gothenburg
- 14.30 Discussion
- 15.00 *Coffee*
- Polar infrastructures. News and views on:**
- 15.30 SIOS – Svalbard Integrated Arctic Earth Observing System
(15 min each)
H.-C. Hansson, Stockholm University
- IODP – International Ocean Discovery Programme
Jorijntje Henderiks, Uppsala University
- Under-ice going Autonomous Underwater Vehicle (AUV)
Nina Kirchner, Stockholm University
- EISCAT/EISCAT_3D (European Incoherent SCATter scientific association)
Magnus Friberg, EISCAT
- INTERACT II
Margareta Johansson, Lund University
- Tarfala/Abisko/SITES (Swedish Infrastructure for Terrestrial Ecosystem Science)
Gunhild Rosqvist, Stockholm University
Magnus Augner, Swedish Polar Research Secretariat
- ~17.00 *Mingle*