

2014 ARCTIC FRONTIERS



HUMANS IN THE ARCTIC

Health, society and environment
Maritime operational challenges

TROMSØ, NORWAY 19-24 JANUARY 2014

www.arcticfrontiers.com

ARCTIC
FRONTIERS 

Arctic Frontiers 2014

The Arctic Frontiers conference is a central arena for the discussion of Arctic issues. Every year in January the conference brings together over 1000 participants from more than 20 countries. Representatives from science, industry, government and society gather to share perspectives on opportunities and challenges in the High North.

The 8th Arctic Frontiers conference: Humans in the Arctic

The Arctic is changing. Arctic Frontiers 2014 will explore two main themes. 1. Health, society and environment. 2. Maritime operational challenges.

Young Scientist Forum

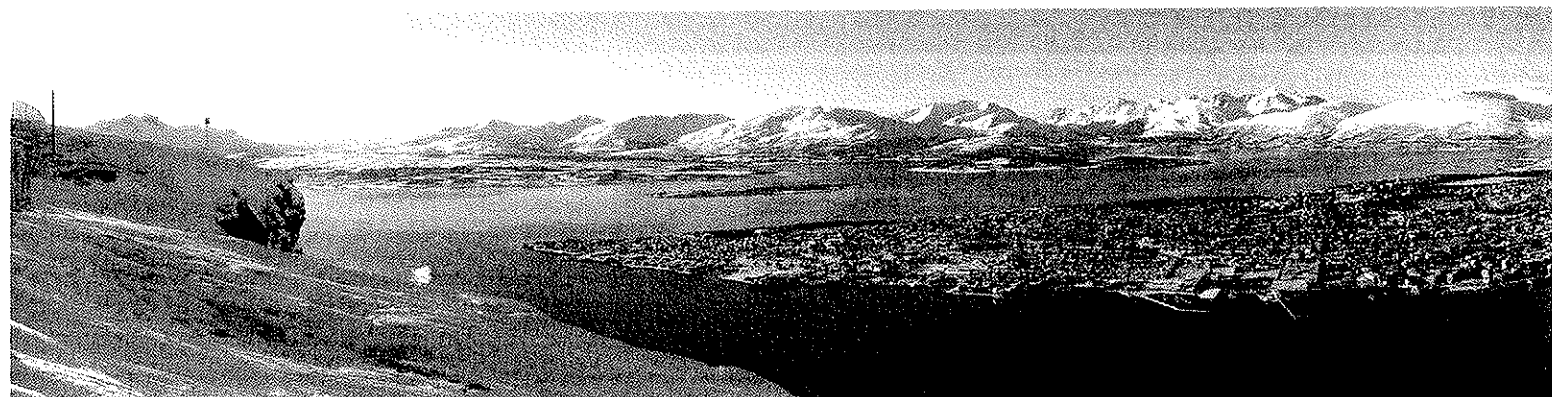
Every year Arctic Frontiers invites young and enthusiastic stakeholders to share their perspectives and innovative solutions with decision makers from business, academia and society. The Young Scientist Forum (YSF) is an integrated part of Arctic Frontiers and facilitates networking and interdisciplinary discussions among early career scientists, young professionals and senior conference delegates. For YSF program updates, visit <http://ysf.arcticfrontiers.com/>.

Arctic Gateway

Arctic Frontiers takes place in the Norwegian city of Tromsø, at 70° N, known as the *Arctic Gateway* and permanent home of the Arctic Council's secretariat. Throughout the conference week our evening program offers memorable social and cultural events, ideal for networking and discovering the Arctic culture.

We look forward to seeing you in Tromsø.

Welcome to
the eighth Arctic
Frontiers conference
19 – 24 January
2014 in Tromsø,
Norway



Humans in the Arctic

POLICY SECTION 20 – 21 January 2014

The Arctic is changing. With changes come new possibilities and new challenges for the people living and operating in the region. Less ice in the Arctic seas will make the Arctic more accessible to maritime and industrial activities, petroleum exploration, tourism and fisheries. This will provide opportunities for economic development for the people living in the North and for a world in need of energy, minerals, food and recreational experience. On the other hand, these processes may affect socio-economic conditions, demography and lifestyles and increase environmental disturbance and human health risks. Adaptation to change should be planned both at individual and societal levels. The latest advances in technology and communications should be used in reducing risks related to living and working in the Arctic and to maximise the benefits and ensure sustainable development.

Arctic Frontiers brings academia, government and business together to create a firmer foundation for decision-making and sustainable economic development in the Arctic. Join us at the Arctic Frontiers conference preparing the new Arctic future.

Confirmed speakers for the policy section are:

- Minister of Foreign Affairs, Finland,
ERKKI TUOMIOJA
- Chair of the Inuit Circumpolar Council,
AQQALUK LYNGE
- Director General, Norwegian Shipowners' Association,
STURLA HENRIKSEN
- CEO at SINTEF,
UNNI STEINSMO
- Director General of the Norwegian Coastal Administration,
KIRSTI L. SLOTSVIK
- Professor and Director of the Public Health Research Unit of
the Laval University Medical Center,
ERIC DEWAILLY

SCIENCE SECTION 22 – 24 January 2014

The science section consists of four parallel parts, each with keynote speakers, oral and poster presentations,

Health, society and environment

PART I: LIVE, WORK AND STAY HEALTHY IN THE ARCTIC

Ongoing change in the Arctic brings new opportunities for humans in the north, but also induces challenges and need for adaptation. This session will address research results of importance for humans living and working in the Arctic and connect disciplines that have traditionally been detached, such as medical care, biology, sociology and economy.

PART II: HEALTH AND ENVIRONMENT IN THE ARCTIC

Marine derived food, rich in healthy, fatty acids, make up for a substantial part of the human diet in the Arctic. However, it is well documented that industrial contaminants may be transported to higher latitudes and in turn be accumulated into the arctic lipid rich ecosystems. How may this effect the health of humans living in the north?

Maritime operational challenges

PART III: SHIPPING AND OFFSHORE IN THE ARCTIC

There is increasing interest for Arctic resources and infrastructural potentials. This session will address challenges within regulation, technology, safety and environment for operations in polar waters.

PART IV: ARCTIC SEARCH AND RESCUE

Maritime activities in arctic waters are increasing. The combination of escalated activity and challenging environmental conditions such as severe weather, fog, cold temperatures, darkness and huge distances, call for additional capacity and tailor-made solutions for effective search and rescue operations in these areas.

For more information and call for papers:

www.arcticfrontiers.com



Contact

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Partners



TROMS fylkeskommune
ROMSSA fylkkasuoikkan

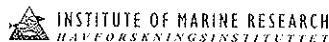
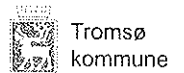
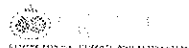
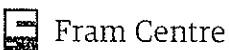
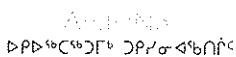


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