



5TH HARSH WEATHER SUMMIT 2011 DRAFT PROGRAM

Discovering the next Arctic frontiers: from the Yamal Peninsula to the Chukchi Sea

31 May & 1 June, 2011
Maastricht, the Netherlands

Venue:
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Energy Wise
Events for the oil & gas sector

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Opening Session

Geopolitics of the Arctic- A Status Overview and Possible Future Scenarios
*Dr. Robert Huebert, Department of Political Science, University of Calgary
(to be confirmed)*

Greenland: the next exploration frontier
Mr. Hans Kristian Olsen, Managing Director, Nunaoil

Reviewing the technology challenges of West Greenland
Dr. Mike Watts, Deputy Chief Executive, Cairn Energy (to be confirmed)

How Newfoundland has become an Arctic Centre of Technical Excellence: Lessons Learned and Precedents for the Future
Dr. Axel Meisen, Chair of Foresight, Alberta Innovates-Technology Future

Countdown on Final Investment Decision for the Shtokman Project
(speaker to be announced)

Opening Yamal: A perspective
Dr. Yuri Gudoshnikov, Head of the Laboratory Arctic Shelf, Arctic and Antarctic Research Institute (AARI)

Gas tariffs and their role in a transit country: the viewpoint of Kazakhstan
Mr. Serik Estai, Managing Director, Intergas Central Asia, Kazakhstan

Session 1: Leveraging the knowledge base

Developing the knowledge base for a sustainable future
Energy Delta Institute (EDI)

Developing the knowledge base for the Shtokman Project
(speaker to be announced)

Signposting Yamal's knowledge requirements
Mr. Yuri V. Ilatovsky, Deputy General Director, Vniigaz, Research Manager, Yamal Project (to be confirmed)

Road-mapping the Arctic Curriculum: Establishing a World Class Arctic Centre of Excellence
Ms. Galina V. Komarova, Pro-Rector International Relations, Arkhangelsk State Technical University (AGTU)

The educational challenges for arctic engineering: the road ahead
Moscow State Mining University (MGTU), speaker to be announced

Session 2: Emerging Technologies & Technical Trends

Helicopter Operations for Offshore Ships (Helios): A JIP to better understand current practices of helicopter operations on board offshore vessels

Mr. Henk van den Boom, Manager, Trials and Monitoring, Marin, the Netherlands

Onshore- Offshore engineering challenges

Mr. Arny Lengkeek, Consultant, Witteveen & Bos, the Netherlands

Showcasing icebreaker technology: the way ahead

Mr. Mikko Niini, President Aker Arctic Technology (to be confirmed)

Key Technology Challenges in Offshore LNG

Dr. René Peters, Marketing Manager, TNO Science and Industry

Next Generation Ice Management

C-Core, speaker to be announced

Development of a Numerical Capability for Ships and Offshore Structures in Harsh Environments

Dr. Dan Walker, Oceanic Consulting Corporation

The Challenges for Mass Rescue Efforts in Harsh Weather Environments

Marine Institute, speaker to be announced

PRAC Arctic R & D Update: East Coast Canada and Beyond

Mr. Dave Finn, President, Petroleum Research for Atlantic Canada, PRAC

BMT Fleet Technology paper

2 technology papers, Technip

Hebron Technology Update

Session 3: Fiscal and Regulatory Issues

The role that JSC Gazprombank can play in the Shtokman Field Development Project

Mr. Andrew V. Smirnov, Vice President, JSC Gazprombank (to be confirmed)

The 10 commandments for better understanding the legal and regulatory hurdles in the Russian Arctic

Juralink G-Nius, (speaker to be announced)

Reviewing the EU's energy practices and policies

Mr. Max Oosterhuis, Partner, Loyens & Loeff, the Netherlands

Managing Risks in a Harsh Weather Environment: Lessons Learned and Precedents for the Future, based on Sakhalin II.

Royal Haskoning, to be confirmed

Session 4: Updating Greenland

Case study of Cairn's activities, including the drilling of Stena's 2 floaters

Seismic update

Environmental and regulatory issues

Ice management

Emergency preparedness

Any other issues

Session 5: Updating Kazakhstan

The Importance of Gas Re-injection: A Perspective

Mr. Mussabek Issayev, Deputy Director, Intergas Central Asia

How Kazakhstan is developing its gas infrastructure

Mr. Serikkali Brekeshev, Deputy Director, Gas Industry Development, Ministry of Petroleum and Gas

Understanding the Geology of the Caspian Sea area

Professor Geroi Zholtayev, Director of the Institute of Geological Sciences and Professor at Geology Department, Kazakh National Technical University

Developing the Sustainable Development roadmap for the 21st industry

Mr. Almaz Kalmykov, Director, Department for Environmental Policy and Sustainable Development, Ministry of Environmental Protection, Republic of Kazakhstan

Lessons learned and precedents for the future: Establishing a marine institute in Kazakhstan

Willem Barentsz Marine Institute, the Netherlands (speaker to be announced)

Understanding how Kazakhstan can achieve a long term strategy to increase its knowledge base

Mr. Serik M. Omirbayev, Director, Department of High and Post-Graduate Education, Ministry of Education and Science, Republic of Kazakhstan

Putting together the knowledge roadmap for the 21st century

Kazakh – British Technical University, speaker to be announced