

Hydrocarbon Habitats:

## **The Petroleum Potential of the Southwestern Barents Sea**

March 27th, 2012, Oslo Kongressenter Folkets hus

### **Programme**

**11.00 Registration and lunch**

12.00 Welcome  
*Halfdan Carstens, Geological Society of Norway*

*Chairman: Halfdan Carstens, GeoPublishing*

12.10 **Keynote:** Skrugard: opening a new petroleum province in the Barents Sea  
*Knut Harald Nygård, Statoil*

12.40 **Keynote:** Hydrocarbon exploration of the southwestern Barents Sea; historical overview and future challenges.  
*Geir Elvebakk and Kai Hokstad, Det norske*

**13.10 Coffee break**

*Chairman: Tomas Kjennerud, Exploro*

13.40 Late Palaeozoic architecture and evolution of the southwestern Barents Sea: Insights from a new generation of aeromagnetic data  
*Laurent Gernigon and Marco Brönnert, NGU*

13.55 Exploring for hydrocarbons in Barents Sea using 3D CSEM scanning  
*Svein Ellingsrud, EMGS*

14.10 Structure and development of the Western Barents Sea transform margin  
*Sverre Planke, VBPR*

14.25 AMR – Signal Processing for Improved imaging in the Western Barents Sea  
*Nick Woodburn, TGS Nopec*

**14.40 Coffee break**

15.10 Towards a realistic thermal model of the Western Barents Sea Margin, with implications for source rock maturation  
*Stephen A. Clark, Exploro*

15.25 Modern Seismic examples of prospects and hydrocarbon plays in the western Barents Sea  
*Peter Abrahamsson, MCG*

15.40 The application of multiple geophysical datasets in the complex Southwestern Barents Sea  
*Guy de Caprona, Aker Geo*

**15.55 Coffee break**

- 16.25 Barents Sea prospectivity of the 22<sup>nd</sup> round and beyond  
*Olav A. Blaich, Fugro*
- 16.40 Hoop Basin – An Integrated Approach to 3D Exploration in the Barents Sea  
*Bent Kjølhamar, TGS Nopec*
- 15.55 Triassic and Jurassic prospectivity after the Norvarg discovery. Another code cracked in the Barents Sea?  
*Torleiv Agdestein and Arne Rasmussen, North Energy*
- 17.10 **End of seminar**
- 17.30 Informal gathering at Justisen

## Exhibitors:

