

# Scientific Programme

(Location: Geocenter, Øster Voldgade 10, Celebration Hall, 1<sup>st</sup> floor = 3<sup>rd</sup> level)

Chairman: Professor Finn Surlyk, Department of Geosciences and Natural Resource Management, University of Copenhagen

- 09.00 – 09.20 **Welcome by Director General, Johnny Fredericia**
- 09.20 – 10.20 **Presentations on Energy Resources**
- 09.20 – 09.40 Director General Morten Smelror, Geological Survey of Norway:  
*The Greenland-Norway marriage: From Caledonian wedding to Cenozoic separation*
- 09.40 – 10.00 Senior researcher Jørgen Bojesen-Koefoed, Department of Reservoir Geology, GEUS:  
*GEUS in Northeast Greenland 2008-2013: science and service to Industry and Society*
- 10.00 – 10.20 Senior researcher Peter Frykman, GEUS, Department of Reservoir Geology, GEUS:  
*Oil from Chalk – still a modern miracle*
- 10.20 – 10.30 Discussion
- 10.30 – 10.50 Coffee break
- 10.50 – 11.10 **Presentation on the Continental Shelf beyond 200 miles**  
by Member of the UN Commission on the Limits of the Continental Shelf, Martin V. Heinesen, Jarðfeingi, Faroe Islands
- 11.10 – 11.20 Discussion
- 11.20 – 12.00 **Presentations on Mineral Resources**
- 11.20 – 11.40 Prof. Pär Weihed, University of Luleå and Centre of Advanced Mining and Metallurgy, Sweden:  
*(title pending)*
- 11.40 – 12.00 Head of Department of Petrology and Economic Geology, Karen Hanghøj, GEUS  
*The Gardar Province: 200 years of geological exploration in Greenland*
- 12.00 – 12.10 Discussion
- 12.10 – 13.00 **Lunch** (*Buffet in the Rotunda*)
- 13.00 – 14.00 **Presentations on water resources**
- 13.00 – 13.20 Prof. John Cherry, University of Guelph, Canada:  
*Evolution of Aquitard Science*
- 13.20 – 13.40 Senior Researcher Dieke Postma, Department of Geochemistry, GEUS:  
*Arsenic in groundwater of the great SE Asia delta systems*
- 13.40 – 14.00 Prof. Jens Chr. Refsgaard and senior researcher Torben Sonnenborg, both Department of Hydrology, GEUS:  
*Climate change and water resources*
- 14.00 – 14.10 Discussion
- 14.10 – 14.50 **Presentations on Climate Change and History**
- 14.10 – 14.30 Prof. Marit-Solveig Seidenkrantz, Institute of Geosciences, Aarhus University:  
*Past ocean and climate variability – understanding the processes of climate change*
- 14.30 – 14.50 Prof. Jason Box, Department of Glaciology and Marine Geology, GEUS:  
*PROMICE measures Greenland ice, nature's thermometer*
- 14.50 – 15.00 Discussion
- 15.00 – 15:15 **Speech by Minister of Climate, Martin Lidegaard**
- 15.15 – 15.30 Conclusion by Chairman of GEUS, Prof. Minik Rosing, Natural History Museum of Denmark, University of Copenhagen