



Danish Chemical Society  
7th Aarhus Winter Meeting



# TRENDS IN MODERN CHEMISTRY

January 28, 2011

Department of Chemistry  
Aarhus University  
Langelandsgade 140  
DK-8000 Aarhus C.

**Programme:**

- 11.00 - Registration
- 11.30 Welcome
- 11.35 **Science Director Dimitri N. Argyriou**, European Spallation Source (ESS) AB, University of Lund, Sweden  
"Looking into the future of neutron scattering with ESS: Current status and scientific opportunities"
- 12.20 Lunch (optional)
- 13.15 **Professor Robin N. Perutz**, Department of Chemistry, University of York, York, United Kingdom  
"Why weak bonds matter - metal-alkane complexes and metal-fluoride...iodine halogen bonds"
- 14.00 **Professor Kurt V. Gothelf**, iNANO and Department of Chemistry, Aarhus University, Aarhus Denmark  
"DNA programmed assembly of molecules and materials"
- 14.45 Coffee break
- 15.15 **Professor Martin Malmsten**, Department of Pharmacy, Uppsala University, Uppsala, Sweden  
"Interaction of amphiphilic antimicrobial peptides with phospholipid membranes, bacteria, and cells"
- 16.00 **Professor Susan L. S. Stipp**, Nano-Science Center, Department of Chemistry, University of Copenhagen, Denmark  
"NanoGeoScience - What nanotechniques tell us about nature's chemistry secrets"
- 16.45 Refreshment
- 17.00 **Director R&D Jesper S. Damtoft**, Aalborg Portland A/S, Aalborg, Denmark  
"Developing the low-CO<sub>2</sub> cement of the future"
- 18.00 Dinner (optional) Canteen,
- 20.00 Beer garden ("fredagsbar") (optional)

On-line registration at [www.chemsoc.dk](http://www.chemsoc.dk)  
Deadline for registration: January 14, 2011



Local organisers:

Jørgen Skibsted (jskib@chem.au.dk),

Bo Brummerstedt Iversen (bo@chem.au.dk)