



EDITORIAL

## The 24th Nordic Semiconductor Meeting

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## EDITORIAL

# The 24th Nordic Semiconductor Meeting

**Guest Editors**

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A Nordic Semiconductor Meeting is held every other year with the venue rotating amongst the Nordic countries of Denmark, Finland, Iceland, Norway and Sweden. The focus of these meetings remains ‘original research and science being carried out on semiconductor materials, devices and systems’. Reports on industrial activity have usually featured. The topics have ranged from fundamental research on point defects in a semiconductor to system architecture of semiconductor electronic devices. Proceedings from these events are regularly published as a Topical Issue of *Physica Scripta*. All of the papers in this Topical Issue have undergone critical peer review and we wish to thank the reviewers and the authors for their cooperation, which has been instrumental in meeting the high scientific standards and quality of the series.

This 24th meeting of the Nordic Semiconductor community, NSM 2011, was held at Fuglsøcentret, close to Aarhus, Denmark, 19–22 June 2011. Support was provided by the Carlsberg Foundation, Danfysik and the semiconductor group at Aarhus University. Over 30 participants presented a broad range of topics covering semiconductor materials and devices as well as related material science interests.

The conference provided a forum for Nordic and international scientists to present and discuss new results and ideas concerning the fundamentals and applications of semiconductor materials. The aim of the meeting was to advance the progress of Nordic science and thus aid in future worldwide technological advances concerning technology, education, energy and the environment.

The 25th Nordic Semiconductor Meeting will be organized in June 2013 in Finland, chaired by Dr Filip Tuomisto, Aalto University. A Nordic Summer School on Semiconductor Science will be organized in connection with the conference (just before), chaired by Dr Jonatan Slotte, Aalto University. Information on these events can be found at <http://physics.aalto.fi/nsm2013>.

### List of participants

Søren Vejling Andersen	Aalborg University, Aalborg, Denmark
Pia Bomholt	Aarhus University, Aarhus, Denmark
Hafliði P Gíslason	University of Iceland, Reykjavik, Iceland
Haraldur Páll Gunnlaugsson	Aarhus University, Aarhus, Denmark
John Hansen	Aarhus University, Aarhus, Denmark
Britta Johansen	Aarhus University, Aarhus, Denmark
Volodymyr Khranovskyy	Linköping University, Linköping, Sweden
Arne Nylandsted Larsen	Aarhus University, Denmark
Helge Malmbeek	University of Oslo, Oslo, Norway
Erik Stensrud Marstein	Institute for Energy Technology, Kjeller, Norway
Antonio Marti	Universidad Politécnica de Madrid, Madrid, Spain
Torben Møhlholt	University of Iceland, Reykjavik, Iceland
Sveinn Ólafsson	University of Iceland, Reykjavik, Iceland
Thomas Pedersen	Technical University of Denmark, Kgs. Lyngby, Denmark
Thomas Garm Pedersen	Aalborg University, Aalborg, Denmark
Dirch Hjorth Petersen	Technical University of Denmark, Kgs. Lyngby, Denmark
Vincent Quemener	University of Oslo, Oslo, Norway
Henry Radamson	KTH Royal Institute of Technology, Kista, Sweden
Bahman Raeissi	University of Oslo, Oslo, Norway
Jonatan Slotte	Aalto University, Aalto, Finland
Xin Song	University of Oslo, Oslo, Norway
Einar Örn Sveinbjörnsson	University of Iceland, Reykjavik, Iceland
Mikael Syväjärvi	Linköping University, Linköping, Sweden
Chi Kwong Tang	University of Oslo, Oslo, Norway
Erik V Thomsen	Technical University of Denmark, Kgs. Lyngby, Denmark
Christian Uhrenfeldt	Aarhus University, Aarhus, Denmark
Hans Ulrik Ulriksen	Aalborg University, Aalborg, Denmark
Muhammad Usman	KTH Royal Institute of Technology, Kista, Sweden
Lasse Vines	University of Oslo, Oslo, Norway
Ulrich Wahl	Unidade de Física e Aceleradores, Sacavém, Portugal
Helge Weman	NTNU, Trondheim, Norway
Gerd Weyer	Aarhus University, Denmark