

UK Magnetics Society

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Two Day Seminar

Materials and Applications

22nd & 23rd October 2013

at

Aalborg University, Denmark

Abstract

The first joint conference between the UK Magnetic Society and the Danish Magnetic Society (DMF) will take part on 22nd and 23th October 2013, at Aalborg University, Fibigerstræde No 16. The speakers for this event are mainly invited speakers, but if you would like to make a presentation within the program please do not hesitate to contact us.

The technical programme will consist of two streams:

- Magnetism in Sustainable Energy - Producing Sustainable Energy and Saving Energy
- Rare Earth Materials for Magnetic Components - Mining and Saving Precious Materials

Speakers so far arranged include:

- Ewen Ritchie, *Aalborg University* - DeepWind FP7 Project
- Hans Kristian Schønwandt, *Tanbreez* - Mining in Greenland
- Gareth Hatch, *Techmetalsresearch* - Raw Material and Patent Status
- Feddo Bax, *JL MAG* - From Mine to Magnet and Back Again
- Allan Walton, *University of Birmingham* - Recycling - Presentation of the EU Project
- Bernd Grieb, *Magnequench* - MQ3 - Saving Precious Materials
- Badrinath Veluri, *Grundfos* % - Recycling of RE Magnetic Materials (REE Gain)
- Bogi Bech Jensen, *Technical University of Denmark* - Magnet Free Generators - 3rd Generation Wind Turbine Generators

The programme will also include:

- a guided tour to the Siemens 6MW windturbine
- a guided tour of the Wave Star % test machine for harvesting wave energy
- a conference dinner in Aalborg sponsored by Sintex %

From past experience, participants will travel from all over Europe; combined with an informative technical programme, this will be an unmissable opportunity.

Chairs

- Dr Flemming Buus Bendixen, *Sintex* %
- Dr Peter Omand Rasmussen, *Aalborg University*
- Prof Ewen Ritchie, *Aalborg University*
- Mr Peter Kjeldsteen, *Sintex* %
- Dr Allan Walton, *University of Birmingham*
- Dr Chris Riley, *Bunting Magnetics Europe Ltd*

Alastair Stewart

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