



Dansk Keramisk Selskab

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Ceramic powders and powder technology

Thematic meeting in the Danish Ceramic Society

Venue: Niels Bohr Auditoriet,
Risø DTU, Frederiksborgvej 399, 4000 Roskilde.

Date and time: 24th November 2011, 9.00 – 16:30

Meeting fees:

	<i>Members</i>	<i>Students</i>	<i>Non-members</i>
<i>Meeting, coffee breaks & lunch</i>	350	100	500 ^{*)}
<i>Meeting & coffee breaks</i>	250	0	400

^{*)} includes a one-year membership of DAKS.

Registration:

kagn@risoe.dtu.dk (4677 5722) or Anita Voss anvo@risoe.dtu.dk (4677 5800) no later than 17th November

Fees are due at registration, please use **giro (+01) 478-7285** or pay in cash at the meeting.

Programme:

- 9.00 **Welcome**, K. A. Nielsen, Risø DTU
- 9.05 **Preparation and Characterization of Meso-porous high surface area Gd-doped ceria powders**
P. Blennow, Risø DTU
- 9:35 **Nanoparticle design using Flame Spray Pyrolysis**
M. Høj, DTU Chemical Engineering
- 10.10 **Coffee break**
- 10.40 **Zeolites for gas separation**
A. Vestbø, Danish Technological Institute
- 11.15 **Characterisation of particles – techniques and method development.**
S.L. Kristensen, Particle Analytical
- 12:00 **Lunch**
- 13:00 **Grinding and dispersion**
K. Ott, Netzsch, Germany
- 14:00 **Powders in the cement industry**
P.B. Pedersen, FLS industries
- 14:30 **Coffee break**
- 15:00 **Synthesis of LSF powder using different kinds of combustion methods**
F. Bræstrup, Noliac
- 15:30 **Investigation of refractory ceramics as oxygen evolution reaction catalyst support for water steam electrolysis**
C. Prag, DTU Chemistry
- 16:00 **Hydrothermal Synthesis of Materials used in Solid Oxide Fuel Cells – Possibilities, Challenges and Outlook**
R. Kiebach, Risø DTU