

# CARISMA 2012



**3 – 5 September 2012**

## **3rd CARISMA International Conference on Medium and High Temperature Proton Exchange Membrane Fuel Cells**

**Venue: Axelborg, Copenhagen, Denmark**

**Abstracts deadline: 10 June 2012**

**<http://carisma2012.com/>**

### **Confirmed speakers:**

**Jeong Ock Park** - Samsung (KR)

**Craig Gittleman** - General Motors (US)

**Naotoshi Nakashima** - Kyushu University (JP)

**Brian C. Benicewicz** - University of South Carolina (US)

**Dimitrios Papageorgopoulos** - Department of Energy (US)

**Robert F. Savinell** - Case Western Reserve University (US)

**Piotr Zelenay** - Los Alamos National Laboratory (US)

**Werner Lehnert** - Forschungszentrum Jülich (DE)

**Thomas J. Schmidt** - Paul Scherrer Institut (CH)

**Deborah Jones** - Université Montpellier 2 (FR)

**Søren Knudsen Kær** - Aalborg University (DK)

**Frank Erne** - Elcomax/Elcore (DE)

**Conference topics include:** *Proton conducting membranes* ☺ *Fuel cells catalysts and supports*  
☺ *Electrodes and MEAs* ☺ *Lifetime and degradation* ☺ *Modelling/simulation* ☺ *Novel techniques for MEA characterisation* ☺ *Alkaline anion-exchange membrane fuel cells* ☺ *Inorganic proton conductors* ☺ *Direct fuel cells* ☺ *Stacks and stack components*

**CARISMA**  
**2012**

## About the conference

The **CARISMA conference series** is specifically devoted to the challenges in developing fuel cell materials and membrane electrode assemblies for the medium and high temperature range targeted for transport and stationary applications. The conference will be the opportunity for presentation of recent results, discussion and debate on the solutions sought internationally to the bottlenecks associated with operation at higher temperatures, with an international programme of invited lectures, oral and poster contributions, organized to promote a review of important issues related to materials development and durability for PEMFC systems. The conference is the third in the series initiated by the CARISMA European Coordination Action on Intermediate and High Temperature Membrane Electrode Assemblies.

Welcome in Copenhagen,  
Jens Oluf Jensen  
DTU Energy Conversion  
Conference Chair

## Venue

CARISMA 2012 will be held in the centre of Copenhagen at walking distance from the main railway station which is a 14 min train ride from Copenhagen International Airport (Kastrup).

The address is:  
Bojesen A/S - Axelborg - Vesterbrogade 4A  
DK-1620 Copenhagen V

## Call for abstracts

You are encouraged to submit an abstract for a contributed oral or poster presentation. Please follow the guidelines at the conference homepage.

<http://carisma2012.com/>

## Registration and payment

Registration and payment at the conference homepage  
<http://carisma2012.com/>

Conference fee	until June 26.	after June 26.
Full :	600 €	(650 €)
Student :	400 €	(450 €)

*Lunches, dinner and conference dinner included*

## Important dates

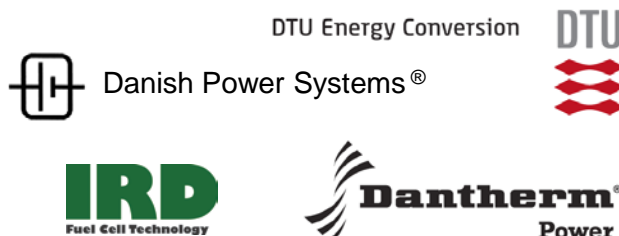
Deadline for abstracts	May 1. June 10.
<i>(Poster abstracts may also be accepted later provided the exhibition capacity is sufficient)</i>	
Notification	Early June
Deadline for payment	June 26.
Conference	Sept. 3-5.

## Sponsoring

The conference is organized together with the Danish HotMEA consortium funded by the ForskEL programme.



HotMEA partners are:



<http://carisma2012.com/>

## International Scientific Committee

Deborah Jones - Université Montpellier 2 (FR)  
Brian Benicewicz - University of South Carolina (US)  
Andreas Friedrich - DLR Stuttgart (DE)  
Hans Aage Hjuler - Danish Power Systems (DK)  
Steven Holdcroft - Simon Fraser University, (CA)  
Jens Oluf Jensen - Technical University of Denmark (DK)  
Klaus-Dieter Kreuer - Max-Planck-Inst. Solid State Res. (DE)  
Claude Lamy - Université de Poitiers (FR)  
Qingfeng Li - Technical University of Denmark (DK)  
Justo Lobato - University Of Castilla-la Mancha (ES)  
James E. McGrath - Virginia Tech. (US)  
Jin-Soo Park - Sangmyung University (KR)  
Sivakumar Pasupathi - University of the Western Cape (ZA)  
Bryan Pivovar - National Renewable Energies Lab. (US)  
Bruno G. Pollet - University of Birmingham (UK)  
Jacques Rozière - Université Montpellier 2 (FR)  
Keith Scott - University of Newcastle upon Tyne (UK)  
Ulrich Stimming - Technical University of Munich (DE)  
Detlef Stolten - Jülich (DE)  
Masahiro Watanabe - University of Yamanashi (JP)

## Local Organizing Committee

Jens Oluf Jensen      Hans Aage Hjuler  
Qingfeng Li          Lars N. Cleemann

## Questions or requests

Questions or requests can be directed to:  
[carisma2012@dtu.dk](mailto:carisma2012@dtu.dk)

<http://carisma2012.com/>