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# ECerS XII

## 12th Conference of the European Ceramic Society

Stockholm Sweden  
June 19-23 2011

*Conference  
Announcement*

*Call for Papers*



### Organisers:

Stockholm University

Swedish Society for Materials Technology

The Swedish Chemical Society

The European Ceramic Society

### Sponsor:

Royal Swedish Academy of Sciences through its  
Nobel Institute for Physics and Chemistry

Further information:

[www.ecers2011.se](http://www.ecers2011.se)

# Welcome to Stockholm



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Ceramics have for several millennia served mankind with useful materials. Today, ceramic science is a well established academic discipline and ceramic materials are used in a multitude of applications that utilise the unique combinations of functional, thermal, chemical and mechanical properties. Recently, challenges related to the development of new technologies with a significantly smaller environmental foot print and sustainable and environmentally benign

manufacturing processes are rapidly changing materials science in general and ceramic research in particular. The ECerS XII in Stockholm intends to be a forum where academic researchers, students and industrialists can meet to present and discuss recent scientific advances and novel applications.

## Plenary Speakers

Matts Andersson, Nobel Biocare, Sweden  
Yet-Ming Chiang, Massachusetts Institute of Technology, USA  
Michael Grätzel, Ecole Polytechnique Federale de Lausanne, Switzerland  
Mogens Mogensen, Risø National Laboratory for Sustainable Energy, Technical University of Denmark, Denmark

## General Themes

- Bioceramics
- Composites, Coatings and Engineering Ceramics
- Electroceramics and Solid Oxide Fuel Cells
- Innovative Processing and Synthesis
- Nanomaterials
- Silicates, Refractories, Cements and Traditional Ceramics
- Art and Design

## Topical Symposia

In addition to the general themes, seven sessions with a more specific focus will be organised.

- Transparent Ceramics
- Advancements and Innovation in Polymer-derived Ceramics

- Advanced Ceramics and Ceramic Processes for Dentistry
- Multilayer Ceramics
- Ceramic Membranes and Adsorbents
- Science and Technology of Anisotropic Ceramics
- Ceramic Processing Science using Lasers

## Student Speaking Contest

Following the tradition of the previous ECerS conferences, the student speaking competition will be one of the highlights of the conference. All ECerS member countries are invited to nominate one student for the contest.

## Call for Papers

Abstract for oral and poster presentations should be submitted electronically on [www.ecers2011.se](http://www.ecers2011.se). The technical programme will include 6 parallel sessions for four days and consist of invited lectures, contributed papers, poster presentations and a student speaking contest.

## Venue

The Stockholm City Conference Centre (CCC) – Folkets Hus, is one of Scandinavia's largest conference and convention venues, with a unique city centre location. [www.stocc.se](http://www.stocc.se)

## Local Organisational Committee

Lennart Bergström (Chairman)  
Elis Carlström (Vice-chairman)  
Linnéa Andersson  
Louise Carlsson  
Håkan Engqvist  
Bertrand Faure  
Johanne Mouzon  
Magnus Odén  
Zhijian Shen  
Agneta Sjögren  
Gunnar Svensson  
Zhe Zhao

## International Advisory Committee

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Czech J. Kutzendörfer  
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Italy P. Zannini, M.P. Morsiani  
Latvia L. Berzina-Cimdina  
Netherlands S. Sinnema, L. Winnubst  
Norway G. Abrahamsen, S. Pedersen  
Poland K. Haberko, Z. Pedzich  
Portugal J.M. Ferreira  
Romania M. Preda, A. Volceanov  
Russia V. Schevchenko, V. Zabrhev  
Serbia B. Majevic, S. Boskovic  
Slovakia P. Sajgalik, Z. Lences  
Slovenia S. Pejovnik, D. Suvorov  
Spain J. Bakali, E. Criado  
Sweden L. Bergström, E. Carlström  
Turkey T. Vural, H. Mandal  
UK D. Thompson, C. Hallas

## Registration and Accommodation

Registration and hotel reservation are to be made on the conference website [www.ecers2011.se](http://www.ecers2011.se)

Fees in SEK (VAT incl):	until 31 March	from 1 April
Member	6 000	7 000
Non-member	7 000	8 000
Student	3 000	3 500
Accompanying person	1 500	1 800
Banquet	800	900

## Deadlines

Abstract submission opens:	15 September, 2010
Abstract submission closes:	15 December, 2010
Notification:	28 February, 2011
Registration opens:	1 February, 2011
Last day for early bird:	31 March, 2011
Proceeding submission ends:	15 May, 2011

## Contacts

Questions about the scientific programme  
[info@ecers2011.se](mailto:info@ecers2011.se)

Conference Secretariat  
Questions about registration, social programme and accommodation  
MCI Stockholm  
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Email: [confirmation-sweden@mci-group.com](mailto:confirmation-sweden@mci-group.com)  
[www.ecers2011.se](http://www.ecers2011.se)