

Fundamentals and Developments of Fuel Cells Conference 2011

19-21th January 2011 - Grenoble, France
<http://fdfc2011.lepmi.grenoble-inp.fr/>

Fifth Announcement

**Centre de congrès du WTC Grenoble
5, place Robert Schuman**

Invitation to FDFC 2011

The National Center for Scientific Research ([CNRS](#)), the LEPMI, and the CEA organize from January 19th to 21th 2011, with the support of the Institut Carnot “ENERGIE DU FUTUR”, the Grenoble Institute of Technology (G-INP) and the Joseph Fourier University (UJF), the fourth edition of the **Fundamentals & Developments of Fuel Cells (FDFC) 2011** conference on fuel cells, fuel cell systems and fuel cell applications.

Conference Topics

- Electrode, MEA, GDL and bipolar plates development for PEMFC
- Fuel cell catalysts and catalyst supports
- Proton conducting membranes
- Proton transfer and water transport in ionomer membranes
- Fuel cell diagnosis, fuel cell power processing and control
- Large scale systems: automotive and stationary applications
- Novel techniques for characterization of MEA operation/aging (in/ex situ analyses)
- Advanced materials for high temperature fuel cells: SOEC, SOFC

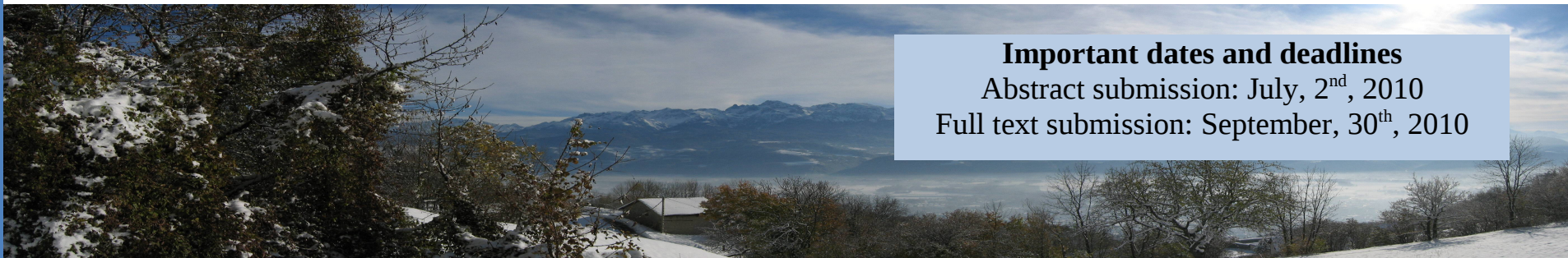
Call for Papers

The FDFC conference, to be held in Grenoble - France, is aimed at presenting and debating your most recent results in the field of low and high-temperature fuel cells. Authors of oral and poster presentations are invited to submit an abstract in English of at most 2 pages containing at least one figure (2 recommended). Selected papers of the conference will be published into the journal “Fuel Cells - From Fundamentals to Systems”. The abstracts must be sent to the conference’s staff before the 2nd of July. We invite you to visit the FDFC website for more details.

Important dates and deadlines

Abstract submission: July, 2nd, 2010

Full text submission: September, 30th, 2010



Plenary lectures

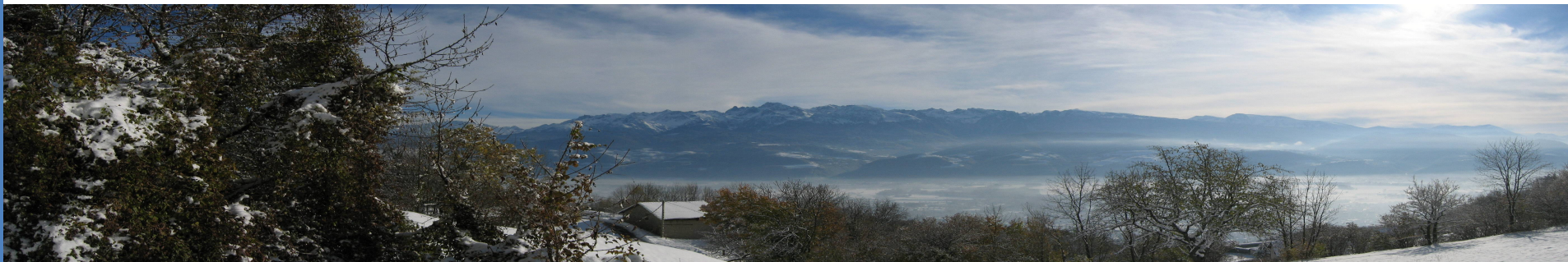
Dr. Hubert A. Gasteiger (Massachusetts Institute of Technology – USA)
Prof. Kodjo Agbossou (Université du Québec à Trois-Rivières – Canada)
Prof. John Irvine (University of St Andrews – United Kingdom)

Invited lectures

Prof. Elena R. Savinova, (University of Strasbourg – France)
Dr. Patric Jannasch, (Lund University - Sweden)
Prof. Daniel Hissel (Université of Franche-Comté – France)
Dr. Maxime Dupont (Air-Liquide – France)
Prof. Klaus-Dieter Kreuer, (Max Planck Institute for Solid State Research – Germany)
Dr. Jan Van Herle (Ecole Polytechnique Fédérale de Lausanne – Switzerland)
Dr. Karren L. More, (Oak Ridge National Laboratory – USA)
Prof. Jean-Claude Grenier (ICMCB – France)

Detailed Schedule

A detailed schedule of the conference will soon be available on the FDFC 2011 website.
[Http://fdfc2011.lepmi.grenoble-inp.fr/](http://fdfc2011.lepmi.grenoble-inp.fr/)



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