



First Circular FMEC -2010

International Workshop on "Fluorinated Materials & Energy Conversion"

April 12 & 13, 2010, Bordeaux, France

Date and venue - An International workshop devoted to "Fluorinated Materials & Energy Conversion" will be held on April 12 & 13, 2010 at Bordeaux, France.

The scientific sessions will take place on the Bordeaux University campus, at the Institute of Condensed Matter Chemistry of Bordeaux, ICMCB-CNRS, University Bordeaux, 87, Ave. Dr. A. Schweitzer, 33608 Pessac Cedex, France

All correspondence should be sent to: fmec2010@icmcb-bordeaux.cnrs.fr

Organization - Alain TRESSAUD, Chairman & Khalil AMINE, co-Chairman, E-mails: tressaud@icmcb-bordeaux.cnrs.fr / amine@anl.gov with the support of the American Electrochemical Society (ECS, USA) and Fluorine French Network-CNRS (France)

Website: <http://www.icmcb-bordeaux.cnrs.fr/fmec/>



International Scientific Committee:

A. TRESSAUD, Chairman	K. AMINE co-Chairman
J. DAHN (Halifax, Canada)	Z. OGUMI (Kyoto, Japan)
C. DELMAS (ICMCB, Bordeaux)	J.Y. SANCHEZ (ENSEEG, Grenoble)
H. GROULT, (Paris, CNRS Fluorine Network),	Y.K. SUN (Hanyang, Korea)

Scientific scope – FMEC-2010 workshop is an international, interdisciplinary two-day forum held to discuss new developments in various aspects of the use of fluorinated materials for energy storage and conversion, e.g. in Li-ion batteries, fuel cells and supercapacitors.

Invited talks, oral and poster contributions will offer a variety of presentations in different areas concerned by:

- fluorinated materials,
- High energy and high power electrodes,
- New electrolytes and electrolyte additives,
- Non-flammable salts,
- Polymers,
- Surface passivation and coating,
- New fluorinated binders,
- Ionic liquids,
- New fluorinated membranes for PEMFC,
- Ageing problems,
- New F-electrodes for supercapacitors.



The purpose will be also to compare results obtained in Academic groups with development of new industrial products. The official language of the Workshop will be English.

Four half-day sessions will deal on the various aspects of the use of fluorinated materials for energy storage and conversion, in Li-ion batteries, fuel cells and supercapacitors. The sessions will be composed of 20min presentations, each session being introduced by a key-note lecture.

A one-day seminar organized by the French Fluorine Network CNRS will follow the Workshop on the same site on April 14th. The topics are complementary, since they deal with the use of **Inorganic Fluorides in fields such as Optics, Electronics, Chemistry and Environment**. The participants to the FMEC Workshop could attend the 3rd day Seminar without paying additional registration fees. The seminar is organized by Dr. Alain DEMOURGUES (Email: demourgues@icmcb-bordeaux.cnrs.fr).

For any additional information, visit the [seminar website](#).

Preliminary list of Invited speakers:

J.M. Tarascon, Amiens, St. Barbara, FR, USA
C. Delmas, ICMCB, CNRS, FR
Z. Ogumi, Kyoto, JP
M. Thackeray, Argonne, USA
M. Armand, Amiens, FR
D. Aurbach, Israël
K. Amine, Argonne, USA
B. Ameduri, Montpellier, FR
E. Antipov, Moscow, RU
J. Eicher, Solvay, GER
K. Guerin, Clermont Fd, FR
R. Hagiwara, Kyoto, JP

M. Koh, Daikin, JP
D. Lemordant, Tours, FR
A. Manthiram, Austin, USA
D. Meshri, ARC, USA
J.Y. Sanchez, Grenoble, FR
H. Sakaebe, AIST, JP
M.C. Smart, JPL-NASA, USA
Y.K. Sun, Hanyang, Korea
H. Touhara, Ueda, JP
H. Matsumoto, AIST, JP

Registration - Pre-registration form should be filled from the FMEC website: <http://www.icmcb-bordeaux.cnrs.fr/fmec/registration.htm> and transmitted as soon as possible in order to receive in a second step the procedure to fully register.
For a regular registration the fee, 300€, includes all conference materials, book of abstracts, coffee breaks, lunches and the April 12 banquet.

Abstract submission

The Abstracts should be filled using the on-line form from the FMEC website:

<http://www.icmcb-bordeaux.cnrs.fr/fmec/abstract.htm>

Please indicate whether you prefer an oral or poster presentation. The final choice will be decided by the Scientific Committee depending on the available possibilities.

The Abstracts should be received **before February 21, 2010**. The acceptance of the paper as an oral or a poster presentation by the Scientific Committee will be forwarded to the corresponding author before the end of February.

IMPORTANT POINT: Since the number of Conference participants is limited to 150, the definitive registration will be done on the basis: "First registered, first served".

Conference dinner - A banquet will be organized on April 12 evening in the world renowned wine chateau: [Château Pape Clément](#) in Pessac. The party will start by a guided tour of the vineyard and cellar including wine tasting.



Hotel Accommodation - A large choice of hotels is available in Bordeaux area. Accommodations should be booked directly with the hotels by the attendees. ICMCB is conveniently connected to Bordeaux downtown by tram.

Visit Bordeaux Tourism website: <http://www.bordeaux-tourisme.com/>

The organizing committee suggests booking hotels rooms in downtown Bordeaux, in particular in the Meriadec or Grand Theatre areas, both conveniently connected to ICMCB by tram.

Some e-mail addresses are given below, as suggestions

- either in the "Meriadec" site, in Accor-Group hotels: [Etap hotel](#), [Ibis](#), [Mercure](#)
- or in the Grand Theatre area: [Hotel Continental](#), [Hotel Gambetta](#) **, [Grand hotel français](#) ***, [Les 4 soeurs](#) ***, [Best western](#), [Hotel de Normandie](#) ***, [Hotel de Seze](#), [Hotel de France](#) **, [Hotel Majestic](#) ***, [Hotel Clémenceau](#) **, [Le Regent Grand Hotel](#) ****



IMPORTANT DATES:

- Abstracts should be submitted before February 21, 2010
- The acceptance of the paper as oral or poster will be known before the end of February.
- Deadline for registration: March 7, 2010