

# ICRACM2010

## 3<sup>rd</sup> International Conference on Recent Advances in Composite Materials (December 13-15, 2010)

Ecole Nationale Supérieure d'Ingénieurs de Limoges  
Université de Limoges  
Parc d'ESTER Technopole, 16 rue Atlantis  
87068 Limoges Cedex, France

The 3<sup>rd</sup> International Conference on Recent Advances in Composite Materials (ICRACM-3) will be held in ENSIL - University of Limoges and ENSCI, France, from Monday, December 13 to Wednesday, December 15, 2010. It follows highly successful previous conferences in this series ICRACM-2004 held at BHU, Varanasi (India 2004), ICRACM-2007 held at India Habitat Centre, New Delhi (India-2007).

Composite materials have unique advantages over monolithic materials, such as high strength, high stiffness, long fatigue life, low density, and adaptability to the intended function of the structure. Significant achievement has been made in the design/development and applications. Considerable innovative research is still continuing for the development of continuous fibre composites and particulate composites for critical applications. Therefore, ICRACM-2010 aims at bringing together academicians and researchers in various disciplines to share knowledge and exchange views, for useful industrial applications of composite materials. The conference will facilitate discussion on the latest trends in the entire gamut of composite materials. The deliberations will certainly be helping researchers for embarking upon newer aspects design and development of various types of composites.

We are looking forward to seeing you.

Website: [www.bhu.ac.in/seminar/october2009/ICRACM-2010-Limoges.pdf](http://www.bhu.ac.in/seminar/october2009/ICRACM-2010-Limoges.pdf)

### Conference topics

The conference will broadly cover the following topics:

- Polymer matrix composites
- Ceramic matrix composites
- Carbon matrix composites
- Wood based composites
- Bio composites
- Eco composites
- Nano composites
- Processing
- Properties
- Fracture and damage mechanics
- Multi scale modelling
- Durability
- Recycling
- Repairability

Following the manuscript topics, the best papers will be submitted to Materials Science Engg.-A International Journal, Journal of European Ceramic Society or Journal of Wood Chemistry and Technology.

### Chairpersons of ICRACM-2010

Prof. A. Pizzi (Chairman, ICRACM-2010)  
Prof. F. Cambier (Chairman, ICRACM-2010)  
Dr. F. Hugot (Co-chairman, European Office)  
Prof. V.K. Srivastava (Co-Chairman, Asian Office)

### International Advisory Board

Prof. N. Bantia	Canada
Prof. W. Krenkel	Germany
Prof. K. Maile	Germany
Prof. K. Schulte	Germany
Prof. V.K. Srivastava	India
Prof. L.M. Manocha	India

Prof. H. Kawada	Japan
Prof. H. Hatta	Japan
Dr. T. Ohji	Japan
Prof. Y.G. Jung	Korea
Prof. P.J. Hogg	UK
Prof. C. Soutis	UK
Prof. F.R. Jones	UK
Prof. P.W.R. Beaumont	UK
Dr. M. Singh	USA
Dr. A.K. Roy	USA
Prof. R.K. Barodia	USA

### International Scientific Committee

Prof. Y. Mai	Australia
Prof. M. Dunky	Autriche
Prof. F. Cambier	Belgique
Dr. P. Constantinescu	Belgique
Dr. C. Pin Dai	Canada
Prof. B. Riedl	Canada
Prof. D.L. Jiang	China
Prof. F. Teyssandier	France
Prof. A. Leriche	France
Dr. F. Valdivieso	France
Dr. Y. Jorand	France
Dr. P. Grosseau	France
Dr. A. Bourmaud	France
Prof. P. Greil	Germany
Prof. E. Roos	Germany
Prof. A. Reller	Germany
Prof. J.G. Heinrich	Germany
Prof. H. Thoemen	Germany
Prof. M. Barbu	Germany
Prof. M.P. Laborie	Germany
Prof. S.G. Dhande	India
Prof. N.K. Gupta	India
Prof. N.K. Naik	India
Prof. R.K. Mittal	India
Dr. B.N. Rao	India

Prof. S. Hampshire	Irlande
Prof. J.M. Tulliani	Italie
Prof. Y. Kogo	Japan
Dr. J.P. Singh	Japan
Prof. A. Kohyama	Japan
Prof. Y. Miyamoto	Japan
Dr. H.D. Kim	Korea
Prof. M. Robinson	UK
Prof. R.D. Rawlings	UK
Prof. A. Siaini	UK
Prof. Ph. Humphrey	USA
Prof. L. Muszynski	USA
Prof. R. Asthana	USA
Prof. E. Case	USA
Dr. H.T. Lin	USA
Prof. Y.D.S. Rajapaka	USA
Prof. O.O. Ochoa	USA
Prof. S. Mall	USA
Dr. K.C. Goretta	USA
Prof. K. Chandrasekhara	USA
Prof. M. Muntean	Romania
Dr. O. Dumitrescu	Romania
Prof. I. Cernica	Romania
Prof. G. Kostorz	Switzerland
Prof. F. Pichelin	Switzerland
Prof. P. Niemz	Switzerland

### Organized by:

Dr. F. Hugot	ENSIL Université de Limoges - France
Dr. J.P. Lecompte	ENSIL Université de Limoges - France
Dr. F. Rossignol	ENSCI Limoges - France
Prof. C. Petit	UT Limousin Université de Limoges - France

Ecole Nationale Supérieure d'Ingénieurs de Limoges - France  
 IUT du Limousin – France  
 Université de Limoges - France  
 SPCTS – CNRS – France  
 Ecole Nationale Supérieure de Céramiques Industrielles – France

## General informations

### DATE AND VENUE

The conference will be held on December 13-15, 2009 and take place the Ecole Nationale Supérieure d'Ingénieurs de Limoges - University de Limoges, Parc d'ESTER Technopole, 16 rue Atlantis, 87068 Limoges Cedex, France

### ABSTRACT ELECTRONIC SUBMISSION: March 15, 2010

Abstract should be submitted by March 15, 2010.

Abstracts should be sent as attached document by e-mail to: [icracm2010@gmail.com](mailto:icracm2010@gmail.com)

- Subject of your mail: A-icracm-name of the first author.
- Title of the attached document: A-name of the first author.

Send one e-mail per abstract. Only e-mail submissions will be acknowledged.

Abstracts in English not exceeding 300 words should be prepared using the following instructions on Microsoft word file (.doc):

- Abstract size: A4, margins 2.5 cm; Line spacing: Single; Font: Times New Roman (10 pts).
- Title of the paper: Center, Capitals, Bold, 10 pts, (1 line spacing)
- Name(s) of Author(s): (underline the author who will present the paper). Institution or Company, City, Country, (1 line spacing)
- Keywords: 6 maximum

Abstract should be written in one page, only plain text, no figures, no formulae and no references.

### ABSTRACT RECEIPT INFORMATION

You will receive an email confirmation following the submission of your abstract. If you do not receive within two working days or have questions, please contact: [icracm2010@gmail.com](mailto:icracm2010@gmail.com)

### ABSTRACT ACCEPTANCE NOTIFICATION: MAY 1, 2010

The International Scientific Committee will evaluate the submitted abstracts and, on the basis of their contents, assign the papers, taking into account author's wishes as much as possible, to the oral or poster presentation.

You will receive an email abstract assessment by May 1, 2010 including further information about the full paper instructions.

### FULL PAPER ELECTRONIC SUBMISSION: JUNE 1, 2010

Full paper should be submitted by June 1, 2010 as attached document by e-mail to: [icracm2010@gmail.com](mailto:icracm2010@gmail.com)

- Subject of your mail: FP-icracm-name of the first author.
- Title of the attached document: FP-name of the first author.

Send one e-mail per abstract. Only e-mail submissions will be acknowledged.

### FULL PAPER RECEIPT INFORMATION

You will receive an email confirmation following the submission of your full paper. If you do not receive within two working days or have questions, please contact: [icracm2010@gmail.com](mailto:icracm2010@gmail.com)

**For a full paper to be eligible, its contributor's registration fee must be received in Limoges before June 1, 2010.**

### PAYMENT METHOD: JUNE 1, 2010

**The conference fee, covering lunches, conference banquet and proceedings, are 250 Euros.**

Payment for registration may be made by cheque:

Fond de Dotation Matériaux - ENSIL Parc d'ESTER Technopole  
16 rue Atlantis, 87068 Limoges Cedex, France  
Phone: +33 (0) 555 423 683, Fax: +33 (0) 555 423 680  
E-mail: [icracm2010@gmail.com](mailto:icracm2010@gmail.com)

or by transfer to banking account:

Crédit Agricole Centre Ouest, France - Fond de Dotation Matériaux  
Banque Identification Code: AGRIFRPP895  
International Banking Account Number: FR76 19506 00011 00 0731 95733 47