



ICCE-12 Tenerife, Spain

TWELVE INTERNATIONAL CONFERENCE on COMPOSITES/NANO ENGINEERING
August 1-6, 2005, Sheraton Mencey hotel, five-star luxury hotel

75 EURO+5%tax per night, single or double same rate, breakfast included, for six or more nights
85 EURO+5%tax per night, single or double same rate, breakfast included, for five nights or less
(posters start Sunday noon, welcome reception starts Sunday night July 31, 2005, technical sessions start Monday morning August 1, 2005 and runs till Saturday noon August 6, 2005)

The Goals of the ICCE-12 are: (1) **TO BRIDGE THE GAP** between materials science, mechanics and processing of composites; (2) **INTERDISCIPLINARY** research, and (3) **LEVERAGING** of research resources and encouraging joint research between participants.

THE FOLLOWING SYMPOSIA (AMONG MANY OTHERS NOT LISTED HERE) WILL BE HIGHLIGHTED:

Aging, Flammability	Materials Sciences (all areas)	Bio-Dental Composites	Mathematical Modeling	Chemistry
Metallurgy (all areas)	Coatings and Wear	Metal Matrix Composites	Ceramics Composites	Micromechanics
Computational Mech.	Nano-Materials	Damage and Fracture	Non-Destructive Testing	Polymers
Earthquake Engineering	Packaging Barrier	Electronic/Magnetic Mat.	Particulate Composites	Smart Composites
Experimental Techniques	Plastics Engineering	Powder Metallurgy	Structural Dynamics	Textile Composites
General Applications	Functionally Graded Mat.	Impact Engineering	Industrial Composites	Vibration, Buckling
Infrastructures Composites	Interface, Interphase	Wood or Construct. Mat.	Metals, Alloy, Minerals	Fiber/Matrix Properties
Characterization of Materials	Processing MMC, CMC, PAC			

Major symposium: Nano Materials, Devices and Actuators, Inorganic Nanowires, Nano-Fabrication, Nano Lithography, Nanosensors, Magnetic Materials, Thin Films, Surface-Coating, Processing/Characterization



SUBMISSION OF TWO-PAGE ABSTRACTS

The ICCE-12 conference proceedings will consist of detailed two-page extended abstracts. Each page has a two-column format. Please use single-line space to save space. The first line is the paper title (spanning two columns) and it should be of size 14 with **ALL CAPITAL LETTER "bold"** typeset. The second line is blank, the third line is the name of the authors in bold face, fond size 11, centered, spans two columns. The fourth line is the postal mailing address, preferably written in only one line, non-bold, fond size 11, also centered. The rest of the text is also in fond size 11. Please keep approx. 3/4 inch margin on all edges. **ABSTRACTS MUST BE SUBMITTED BY EMAIL** (do not submit abstract by postal mail, if too big a computer file, use compressed file). Please underline the name of the presenter. Abstracts will be reviewed, and must be full of details and results, thus, please include as many figures as possible in these two pages, and fill up the entire second page. **ABSTRACTS** should be emailed before **July 8, 2004 (extended)**, after this date we will continue to receive abstracts if there are vacancies. Interested authors should email or postal mail **IMMEDIATELY** (do not assume email comes through until you receive the acknowledgement) the tentative **PAPER TITLES** and a suggested subject **CATEGORY** to: **Chairman of ICCE-12: Professor David Hui**, University of New Orleans, Dept. of Mechanical Engineering, New Orleans, LA 70148 FAX/Tel:(504)-280-6192, dhui@uno.edu <http://www.uno.edu/~enr/composite>

Non-refundable Pre-registration fee is \$450 before June 1, 2005, \$500 before July 1, 2005, and after July 1, 2005 rate is the same as on-site rate (on-site is valid only for non-authors, we cannot accept \$450 rate on-site) which is US\$550. Please enquire if your airfare may become less expensive if you stay seven days.

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Dear Colleagues

Oxide Nanocomposites Symposium

April 30, 2005

The Twelve International Conference on Composites/Nano Engineering (ICCE - 12) will be held in Tenerife, Canary Islands, Spain on **August 1-6, 2005**. We like to use this opportunity to organize [**Oxide Nanocomposites Symposium**] as one of Symposia in ICCE-12. The topics of this Symposium will be Ceramic Composites, Nano-Materials, Electronic/Magnetic Materials, Metal-Alloy-Minerals, Nano-Fabrication, Thin Films, Surface-Coating, Processing/Characterization etc. This is the **third Oxides Symposium** following New Orleans (ICCE-10, 2003) and South Carolina (ICCE-11, 2004).

Oxide Nanocomposites Materials are the main focus but other Oxides such as Oxide Bulk Ceramics, Oxide Single Crystals and Oxide Thin Films are also included. Fundamental studies of Oxide Double Layers and Multilayers are encouraged. We will discuss their fabrication, processings, structural characterizations, and various types of properties in the Symposium.

A variety of materials properties will be discussed such as Ferromagnetic, Superconducting, Ferroelectric, Optical, Electrical, Insulating, and Semiconducting behaviors. Solar Cells and Fuel Cells will also be involved. It is also our desire to make tight contacts and future collaborations among the participants.

*We invite you to participate in this ICCE-12 and join our Symposium. For applications and inquiries, please contact the organizer; **Tamio Endo, Kazuhiro Endo, Josep Nogues** or **Axel Hoffmann**. You are requested to send **Paper Titles** immediately to the organizer. When you submit your **Abstract** to **Prof. David Hui (ICCE Chair)** and **Prof. Tamio Endo (Symposium Head)**, please note the category of "**Oxide Nanocomposites Symposium**".*

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