



ICCE-14 Boulder, Colorado

14th INT. CONFERENCE on COMPOSITES/NANO ENGINEERING
July 2-8, 2006, Renaissance Suites, Broomfield, four-diamond rating

\$84+ tax per suite room per night, for six or more nights
\$99+ tax per suite room per night, for five nights or less
(posters start Sunday noon, welcome reception starts Sunday night July 2 2006, technical sessions start Monday morning July 3 2006 and runs till Saturday noon July 8, 2006)

The Goals of the ICCE-14 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
Metallurgy (all areas)
Computational Mech.
Earthquake Engineering
Experimental Techniques
General Applications
Infrastructures Composites.
Fiber/Matrix Properties
Materials Sciences (all areas)
Coatings and Wear
Nano-Materials

Packaging Barrier
Plastics Engineering
Functionally Graded Mat,
Interface, Interphase
Characterization of Materials
Bio-Dental Composites
Metal Matrix Composites
Damage and Fracture
Electronic/Magnetic Mat.
Powder Metallurgy
Impact Engineering

Wood or Construct. Mat.
Processing MMC, CMC, PAC
Mathematical Modeling
Ceramics Composites
Non-Destructive Testing
Particulate Composites
Structural Dynamics
Industrial Composites

Metals, Alloy, Minerals
Chemistry
Micromechanics
Polymers
Smart Composites
Textile Composites
Vibration, Bucklin

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-14 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 font 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, font size 11, centered, spans two columns. The fourth line is the postal mailing address, preferably written in only one line, non-bold, font size 11, also centered. The rest of the text is also in font size 11. Please keep approx. 3/4 inch margin on all edges. **ABSTRACTS MUST BE SUBMITTED BY E-MAIL** (please do not submit abstract by postal mail, if too big a computer file, use pdf file). Please underline the name of the presenter. **WHENEVER POSSIBLE, PLEASE TRY TO PUT PRESENTER AS FIRST AUTHOR** since we file all abstracts by presenters. 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 as soon as possible, but before **June 9, 2006**, after this date we will continue to receive abstracts if there are vacancies. Interested authors should email **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-14:** Professor **David Hui**, University of New Orleans, Dept. of Mechanical Engineering, New Orleans, LA 70148 Fax: (504)-280-6192, **dhui@uno.edu**
http://www.uno.edu/~engr/composite



Non-refundable Pre-registration fee is \$450 before May 2, 2006, \$500 before June 2, 2006, and after July 2, 2006 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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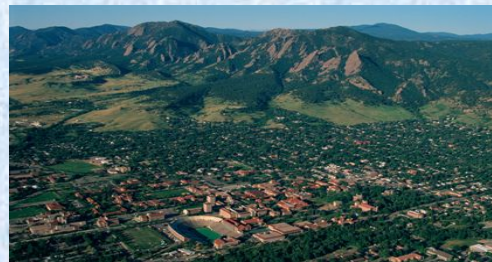
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Dear Colleagues



Oxide Nanocomposites Symposium

(April, 2006)

The Fourteenth International Conference on Composites/Nano Engineering (**ICCE-14**) will be held in Boulder, Colorado, USA on **July 2-8, 2006**. We like to use this opportunity to organize **[Oxide Nanocomposites Symposium]** as one of Symposia in ICCE-14. 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 **fourth Oxides Symposium** following New Orleans (ICCE-10, 2003), South Carolina (ICCE-11, 2004) and Tenerife, Spain (ICCE-12, 2005).

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-14 and join our Symposium. For applications and inquiries, please contact the organizer; **Tamio Endo, Hong Zhu, 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**".*

[Organizers]

Prof. Tamio Endo (Head) endo@elec.mie-u.ac.jp
Mie University, Graduate School of Engineering, Tsu, Mie 514-8507, Japan
AIST-Tsukuba, Japan (Phone: +81-59-231-9400, Fax: +81-59-231-9471)

Prof. Kazuhiro Endo kendo@neptune.kanazawa-it.ac.jp
Kanazawa Institute of Technology, Atago, Minato, Tokyo 105-0002, Japan

Dr. Axel Hoffmann hoffmann@anl.gov
Argonne National Laboratory, 9700 S Cass Ave., Argonne, Illinois 60439, USA.

Prof. Josep Nogues Josep.Nogues@uab.es
Universitat Autònoma de Barcelona, 08193 Bellaterra, Catalunya, Spain

Prof. Jacobo Santamaria jacsan@fis.ucm.es
Universidad Complutense, 28040, Madrid, Spain

Prof. H.-U. Habermeyer hun@fkf.mpg.de
Max-Planck-Institute, D70569, Stuttgart, Germany

Dr. Hong Zhu (Secretary) t79cm012@elec.mie-u.ac.jp
Mie University, Graduate School of Engineering, Tsu, Mie 514-8507, Japan

[Co-organizers]

Dr. Mitsutake Oshikiri OSHIKIR.Mitsutake@nims.go.jp
National Institute for Materials Science, Sakura, Tsukuba, 305-0003, Japan

Prof. Yuzo Shigesato yuzo@chem.aoyama.ac.jp
Aoyama Gakuin University, GSSE., Sagamihara, Kanagawa 229-8558, Japan

Dr. Hirofumi Yamasaki h.yamasaki@aist.go.jp
National Institute of AIST, Umezono, Tsukuba, Ibaraki 305-8568, Japan

Prof. J. Grance Lin jglin@ntu.edu.tw
National Taiwan University, CCMS, Taipei 106, Taiwan

Prof. Peter Badica p.badica@imr.tohoku.ac.jp
Tohoku University, IMR, Katahira, Aoba 980-8577, Japan

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