



THE 19th ANNUAL INTERNATIONAL CONFERENCE ON COMPOSITES/NANO ENGINEERING – ICCE-19

July 24 - 30, 2011
Shanghai, CHINA

MESSAGE FROM ICCE CHAIRMAN

The ICCE conference is unique in that while it is an engineering conference, it has attracted numerous chemists, physicists and scientists from diverse fields in our efforts to promote interdisciplinary research on composites. Of particular concern is the challenge for materials engineers to understand the wide diversity of length scales ranging from nano to micro to macro and full scale and to question the validity of the theories or models which are known to be valid only in certain length scales. The ICCE is among the first composite materials conferences which take a leading vital role to bridge the gap between nano-chemistry and nano-engineering, and attracted hundreds of papers in this existing relatively new field of nano-composites engineering.

The ICCE conference will provide a forum for the exchange of information and ideas in virtually all areas composite materials research. The goals of the ICCE conference are:

1. To BRIDGE THE GAP between Materials Science, Mechanics and manufacturing of Composite Materials;
2. To ENCOURAGE INTERDISCIPLINARY research bridging the gap between aerospace technology, bio-materials, chemistry, electronics, fluid mechanics, infrastructures, magnetic materials, nanotechnology, physics, powder metallurgy, sensors/actuators, among others and
3. To ENCOURAGE LEVERAGING of composite materials research resources through joint research between participants and writing joint research proposals.

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MAJOR TOPICS OF ICCE-19

- Aging, Flammability
- Bio-Composites
- Mathematical Modeling
- Chemistry of Materials
- Coatings and Wear
- Metal Matrix Composites
- Ceramics Composites
- Micromechanics
- Packaging Barrier
- Electronic/Magnetic Materials
- Particulate Composites
- Engineering Science and Structures
- Metals Research
- Powder Metallurgy
- Textile Composites
- Functionally Graded Materials
- Impact Engineering
- Vibration
- Infrastructures Composites
- Computational Materials
- Durability
- Natural Fibers
- Processing
- Biology
- Physics of Materials

MAJOR SYMPOSIUM OF ICCE-19

- Nano Bio Materials
- Nano Devices and Actuators
- Inorganic Nanowires
- Nano-Fabrication,
- NanoLithography
- Nanosensors
- Magnetic Materials
- Thin Films
- Surface-Coating
- Processing/Characterization
- Durability of Composites

DETAILED TWO PAGES SHORT PAPER PREPARATION GUIDELINES

Detailed two pages short papers that contains enough results to clearly convey the approach of your research is required.

Presentation Type - Preference for ORAL or POSTER presentation should be indicated in your submission.

Language: All detailed short papers are to be written in English.

Format: Please refer to the ICCE-19 Short Paper Sample to prepare your detailed short paper.

1. Authors' names, affiliations, corresponding author's mailing address and e-mail address should be included.
2. The manuscript must be in two-column and saved in PDF or MS-Word format.
3. 2 pages will be allotted to each short paper and last page should be filled up. Page numbering should NOT be set in the electronic file.
4. The electronic file of each manuscript should not exceed 1 MB in file size.

DETAILED TWO PAGES SHORT PAPER SUBMISSION GUIDELINES

1. The ICCE-19 conference proceedings will consist of detailed short papers.
2. Short papers must be submitted by email (please do not submit short papers by postal mail).
3. Please underline the name of the presenter. Whenever possible, please put presenter as first author and corresponding person, since we file all short papers by first author.
4. Short papers will be reviewed and published in World Journal of Engineering. Short papers must be full of details and results, thus, please include as many figures as possible.
5. Short papers should be emailed immediately, or as soon as possible, but before June 1, 2011. After this date we will gladly continue to receive short papers if there are vacancies.
6. 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

FULL LENGTH PAPER PREPARATION GUIDELINES

Language: All full length papers are to be written in English.

Format: Please refer to the ICCE-19 Full Length Paper Sample to prepare your full length paper. Authors' names, affiliations, corresponding author's mailing address and e-mail address should be included.



1. The manuscript must be in two-column and saved in PDF or MS-Word format
2. The minimum length for manuscript is 4 pages. There is no maximum page limit for full length paper. Page numbering should NOT be set in the electronic file.
3. The electronic file of each manuscript should not exceed 3 MB in file size.

FULL LENGTH PAPER SUBMISSION GUIDELINES

1. The full length papers originating from ICCE-19 Shanghai, should be much more than four pages (two columns per page). They will be quickly reviewed and published in World Journal of Engineering. Quickly review means that the response reactions of the audience, during your oral presentations is counted as one review, and the recommendation of the session chair is another review, along with at least one other reviewer (two or three reviews).
2. The submission of full-length paper should best be done by changing the paper title of the short paper (different paper title and thus, count as different paper in your vita), add more figures, and more in depth analysis, more focus on specific usefulness or applications, and pave the way for future exciting research on nano or composites materials.
3. If the author prefers to submit to other journals, they can do this on their own. We, as conference organizer will not interfere with the editorial decisions of these journals, except mention that it was presented at ICCE.
4. Full-length papers should be emailed as soon as possible or before July 17, 2011

IMPORTANT DATES

Submission

Deadline for Submission of Short Paper June 1, 2011
Deadline for Full Length Paper July 17, 2011

Registration Fee Payment

Deadline for Early Bird Registration 1 Received Before May 24, 2011
Deadline for Early Bird Registration 2 Received Before June 24, 2011
Deadline for Early Bird Registration 3 Received Before July 17, 2011
On-site Registration Received On-site

Reduced Registration Fee

Deadline for Early Bird Registration 1 Received Before May 24, 2011
Deadline for Early Bird Registration 2 Received Before July 17, 2011
On-site Registration Received On-site

SPECIAL TIMELY SYMPOSIUMS

Solar Cells and Optoelectronic Materials

Professor Huisheng Peng (Chair)
Associate Professor Jinhu Yang (Co-chair)

Nano Biomedicine

Associate Professor Chao Lin (Chair)
Assistant Professor Yongyong Li (Co-chair)

Biomaterials and Neural Engineering

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Multi-Scale and Multi-Phase Modelling in Composite Materials

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Oxide Nanocomposites and Heterostructures

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Natural Fibre Composites

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Novel Catalysts and Support Materials For Fuel Cells

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Assembly of Composites Components

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Virtual Research Infrastructures Supporting Translational Research in Nanotechnology

Dr Simon Grange (Chair)

Materials For Nuclear Application

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Dr Liuming Yan (Co-chair)



Small-Scale Solid Mechanics and Its Application

Professor C.Q. Ru (Chair)

Professor W.Q. Chen (Co-chair)

Materials Chemistry

Associate Professor Atsushi Mori (Chair)

Dr Masanori Kikuchi (Co-chair)

Nanomaterials for Energy Applications

Professor Zhiyong Fan (Chair)

Professor Johnny C. Ho (Co-chair)

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Welcome to Shanghai and to ICCE-19 July 24-30, 2011!