SIXTH INTERNATIONAL CONFERENCE ON COMPOSITE SCIENCE AND TECHNOLOGY

ICCST/6

22 - 24 JANUARY 2007

DURBAN, SOUTH AFRICA

FIRST CALL FOR PAPERS



Organized by

Centre for Composite and Smart Materials and Structures
School of Mechanical Engineering
University of KwaZulu-Natal, Durban, South Africa

INTRODUCTION

Following the highly successful series of conferences ICCST/1-5 starting in 1996, ICCST/6 will be again held at a beach front hotel in Durban from 22nd to 24rd of January, 2007. Prospective authors are invited to submit abstracts on all aspects of composites, smart and nano materials in accordance with the deadlines given below.

CONFERENCE THEMES

The objective of the conference is to bring together scientists, engineers and technologists to present their work to the international research community in subject areas of:

COMPOSITE, SMART AND NANO MATERIALS AND STRUCTURES

with applications in

MECHANICAL, AEROSPACE, CIVIL AND MATERIALS ENGINEERING

Topics:

Design analysis, Optimization, Manufacturing, Computer simulation, Modeling, Testing, Characterization, MEMS, Nanocomposites

CALL FOR PAPERS

Prospective authors should submit a 400-word Abstract to the conference organizers by e-mail (ICCST@ukzn.ac.za). The Abstract should clearly state the objectives, results and conclusions of the work undertaken and emphasize the novel aspects of the work. It should contain the mailing address and e-mail of the corresponding author. All abstracts will be reviewed by an international technical committee.

CONFERENCE PROCEEDINGS

Papers presented at the conference will be published in the CD-ROM conference proceedings which will be available at the Conference. For this purpose a manuscript of maximum 15 pages of the paper should be submitted to the organizers.

SPECIAL ISSUE OF COMPOSITE STRUCTURES

After the conference, the authors can submit their papers to a special conference issue of Composite Structures which will appear in 2007.

KEYNOTE LECTURES

A number of leading researchers in the field of composites will be delivering keynote lectures.

IMPORTANT DATES

- Notification of acceptance:......20 September 2006
- Submission of up to fifteen
 pages of manuscripts:......20 November 2006

REGISTRATION FEE: \$320 (\$140 FOR STUDENTS)

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INTERNATIONAL CONFERENCE ON MODELING AND OPTIMIZATION OF STRUCTURES, PROCESSES AND SYSTEMS (ICMOSPS'07)

Simultaneously with ICCST/6, International Conference on Modeling and Optimization of Structures, Processes and Systems (ICMOSPS'07) will be held at the same time and venue. Delegates can attend and submit papers to both conferences with one registration.

ICMOSPS'07 website: http://www.ukzn.ac.za/Mecheng/ICMOSPS313.aspx

CONFERENCE VENUE

The conference will be held at the Holiday Inn, Elangeni which is a beach front hotel located on the Golden Mile of Durban. This hotel and nearby hotels will be available for the accommodation of delegates.





EXCURSIONS

Excursions to nearby Game and Nature Reserves and Kruger Park can be organized through travel agents. An official travel agent will be assigned for the conference.







