

# The Second Asian Conference on Mechanics of Functional Materials and Structures (ACMFMS 2010)

22-25 October 2010, Nanjing, China

First Announcement and Call for Papers



## AIM

The Second Asian Conference on Mechanics of Functional Materials and Structures (ACMFMS 2010) is the successor of the first one held at Matsue (Japan, 2008). You are invited to participate in the ACMFMS 2010 which will be held during 22-25 October 2010 in Nanjing, China. As the first conference, this conference will provide a forum for researchers and academics, particularly from East Asia and the neighboring region, to interact, exchange ideas and establish relationships, with a view to future cooperation and subsequent development of research in theoretical and applied mechanics of solids. Young university faculty and researchers are especially encouraged to participate, and to use this opportunity to network with others in similar situations, who will also be seeking to develop their research abilities and experience.

## TOPICS

This is a conference on theoretical and applied mechanics of solids, with particular focus on the following, but not limited to them:

- Mechanics of Functional and Intelligent Materials
- Mechanics of Functional and Smart Structures
- Elasticity (Mathematical, Thermo, Electro, Electromagneto, Photo)
- Plasticity (Mathematical, Multiscale, Thermo, Visco, Elasto)
- Fracture and Damage Mechanics
- Impact Mechanics and Dynamic Material

Behavior

- Contact Mechanics

## ABSTRACTS, POSTERS AND PAPERS

An electronic form (MS-Word format) of abstracts (about 500 words) with title, name, address, phone/fax number and e-mail address should be submitted to the Secretariat or any one of Co-Chairs. Presentation form (oral or poster) for each accepted abstract will be informed with instructions for poster format on the conference website (under construction). All delegates are encouraged to submit full manuscripts for publication in the Proceedings and selected papers will be published in **ACTA MECHANICA** through a regular review process.

## IMPORTANT DEADLINES

Submission of abstract: **April 30, 2010**  
Notification of acceptance: **May 31, 2010**  
Submission of 4-page paper: **July 31, 2010**

## Chair:

C. F. Gao, Nanjing University of Aeronautics & Astronautics, Nanjing, China  
([cfgao@nuaa.edu.cn](mailto:cfgao@nuaa.edu.cn))

## Co-Chairs:

W. Q. Chen, Zhejiang University, Hangzhou, China  
([chenwq@zju.edu.cn](mailto:chenwq@zju.edu.cn))

S. Kapuria, Indian Institute of Technology Delhi, New Delhi, India  
([kapuria@am.iitd.ac.in](mailto:kapuria@am.iitd.ac.in))



## Secretariat

Y. J. Wang (Nanjing University of Aeronautics and Astronautics, China)

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### CORRESPONDENCE

Secretariat of ACMFMS 2010

Y. J. Wang

College of Aerospace Engineering

Nanjing University of Aeronautics and Astronautics

Nanjing 210016, China

Tel: +86-25-84895115

E-mail: [acmfms2010@nuaa.edu.cn](mailto:acmfms2010@nuaa.edu.cn)

<http://acmfms2010.nuaa.edu.cn>