

5th Asian Conference on Mechanics of Functional Materials and Structures

October 14-17, 2016, Shanghai, China
Second Announcement and Call for Papers



About the conference

Following the success of the previous ACMFMS series in Matsue, Nanjing, New Delhi and Nara, the 5th Asian Conference on Mechanics of Functional Materials and Structures (ACMFMS 2016) will be held in Shanghai, China, in October 14-17, 2016. Following the tradition of this conference series, this multidisciplinary conference brings together scientists, researchers and engineers in the fundamental materials science, processing and fabrication, and engineering applications of functional materials. The

symposium will cover a broad spectrum of key topics related to energy, environmental, biomedical, electronic and nanostructure materials.

This conference provides an ideal platform and excellent opportunity for researchers and experts in functional materials to exchange research ideas and practical experiences.

Topics

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

- Mechanics of Functional and Intelligent Materials
- Mechanics of Functional and Smart Structures
- Mechanics in energy
- Structural Health Monitoring
- Elasticity (Mathematical, Thermo, Electro, Electro-magneto, Photo)
- Plasticity (Mathematical, Multi-scale, Thermo, Visco)
- Fracture and Damage Mechanics
- Impact Mechanics and Dynamic Material Behavior
- Contact Mechanics
- Solid-Fluid Interaction
- Bio-Mechanics

Chairs

Chair: Tong-Yi Zhang (Shanghai University)

Co-Chairs:

Junqian Zhang (Shanghai University)

Tz-Cheng Chiu (National Cheng Kung University)

Important Dates

Abstract submission: March 31, 2016

Notification of acceptance: April 30, 2016

Full paper submission: June 30, 2016

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Secretary of ACMFMS 2016

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Conference Website: <http://acmfms2016.shu.edu.cn/>



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Previous ACMFMS

4th Nara, Japan, 2014
Osaka Institute of Technology
3th New Delhi, India, 2012
Indian Institute of Technology Delhi
2nd Nanjing, China, 2010
Nanjing University of Aeronautics and Astronautics
1st Matsue, Japan, 2008
Shimane University

About Shanghai University and Shanghai:

ACMFMS2016 will be organized by Shanghai University. Immersed in the distinguished heritage and pioneering track record in a leading global city, Shanghai University is situated in the heart of Shanghai. Shanghai University has witnessed continuous progress and advancement, have a clear and vibrant educational mission, with far-sighted objec-

tives to cultivate talents with all-around development, global perspective and creative awareness. Shanghai University is also known for its vigorous international exchanges and cooperation. So far the University has established academic links and cooperation with dozens of foreign universities, including faculty and student exchanges. Shanghai University has made a medium and long-term strategic plan which has set greater goals for the development of the university. The university is striving to develop into a first-class comprehensive university in China with a high-level talents training system and a knowledge innovation system as well in proportion to the city's position as a modern international metropolis.

More information is provided at:

<http://en.shu.edu.cn/Default.aspx>

<http://www.shanghai.gov.cn/shanghai/node27118/index.html>

Registration Fee :

Regular Participant: 2600 RMB or 400 USD

Student: 2000 RMB or 300 USD

Accompanying Person: 900 RMB or 140 USD

Registration fee covers attendance at all sessions, CD-ROM proceedings, a book of abstracts, a copy of

the conference program, receptions, coffee breaks, daily lunch and attendance at the conference banquet. Registration fee for accompanying person covers daily lunch and banquet.

Methods of Payment :

For **foreign** participants bank transfer should be made to:

Beneficiary's Name: Shanghai University

Beneficiary's A/C No.: 30601442920000443

Bank Name: Jingan Sub-branch, Shanghai Pudong Development Bank, Shanghai, P.R.China

Bank Address: No.669, West Beijing Road, Shanghai, P.R.China

Swift Code: SPDBCNSHXXX

For **domestic** participants bank transfer should be made to:

账户名称: 上海大学

银行账号: 033270-00801210489

开户银行: 中国农业银行上海市宝山区大场支行

银行行号: 103290005138

* Submission of payment information via Email is strongly suggested.

Hotel Reservation :

Lehu hotel at Shanghai University

<http://www.lhjit.shu.edu.cn/Default.aspx>

Price (Breakfast Included):

Twin Room: 60 US Dollar or 350 RMB

King Room: 80 US Dollar or 480 RMB

Attendees are encouraged to directly contact Lehu hotel for room booking (Please quote ACMFMS). Reservation via organizer is also available based on that the following information is returned:

Room type (Twin room or King room):

How many rooms you need:

Name of the attendee:

Date of check in and check out:

Email:

Abstract Submission:

An abstract of about 500 words or half-page length with title, name, address, phone/fax number and email address is encouraged to submit online. The link for the abstract submission can be found on the top left corner of the homepage of the Conference website. Alternatively, the abstract can be sent directly to the Secretary by email via acmfms@oa.shu.edu.cn.