

1<sup>st</sup> Announcement and Call for Papers

## The 5<sup>th</sup> BSME International Conference on Thermal Engineering

21 – 23 December, 2012  
Dhaka, Bangladesh

Organized by



Bangladesh Society of Mechanical Engineers

Co-sponsored by



Islamic University of Technology  
(an organ of OIC)  
Dhaka, Bangladesh

Supported by



### OBJECTIVE

To provide a forum for presenting the current research and creative activities in Thermal Engineering. This will also promote the exchange of ideas and experiences amongst researchers and professionals from home and abroad.

### SCOPE

The conference will consist of invited keynote lectures and technical sessions spread over 3 days. The areas to be covered in the conference will include but are not limited to:

- Heat Transfer
- Laminar and Turbulent Flow
- Boundary Layer and Free Surface Flows
- Industrial Fluid Mechanics
- Thermal-Fluids Machinery
- Combustion and Reacting Flows
- Multiphase Flows
- Computational Heat and Mass Transfer
- Micro and Nano scale fluid mechanics and heat transfer
- Experimental Techniques, Instrumentation & Measurements
- HVAC
- Energy Conversion and Clean Energy Technology
- New and Renewable Energy Technologies
- Environmental Engineering
- Thermal behavior of Materials processing & Manufacturing systems
- Engineering Education
- Any other related topics

### Mini-Symposium

Mini-symposium in the following areas will be arranged in addition to the technical sessions. Interested experts are requested to contact the conference secretariat.

1. Composite Materials and Structures – Fluid-structure interactions and Nanoscience technology- Program Chair: Prof. S. Jeelani (TU, USA), Co-chair: Dr. Vijay Rangari (TU, USA)
2. Thermoacoustics- Applications and Prospects: Program Chair: Dr. Normah Mohd-Ghazali (UTM, Malaysia)
3. Non-linear dynamics in thermal and fluid mechanics: Program Chair: Prof. Toshihisa Ueda (Keio University, Japan)
4. Engineering Education and Future Direction: Program chair: Dr. Firoz Alam, RMIT, Australia

### VENUE

Islamic University of Technology (IUT), Board Bazar, Gazipur, Dhaka.

### TECHNICAL SESSIONS

The contributed papers will be presented in about 20 technical sessions; in addition, there will be keynote papers by eminent experts in the field.

### POSTER SESSION

Student participants can display their theses/project works in a poster session on 23 December 2012.

### CALL FOR PAPERS

You are invited to submit abstracts from any discipline area relating to Conference topics. Intending authors should submit an abstract of up to 500 words online to <http://bsmeicte2012.iutoic-dhaka.edu/> and upon acceptance the final paper of six pages. All papers will be double blind peer reviewed. The official language of the Conference is English. The abstract must contain the title of the paper, name(s) of authors, mailing addresses, telephone and fax numbers and email address of the corresponding author. All accepted peer reviewed papers will be published by Elsevier in **Procedia Engineering** and indexed by major databases of scientific and engineering literature such as **Scopus** and **Thomson Reuters**, and freely accessible via the internet.

### DEADLINES

Abstract submission	: 30 April 2012
Notification of	
Acceptance of Abstract	: 15 May 2012
Submission of Full Paper	: 15 June 2012
Notification of	
Acceptance of Paper	: 15 August 2012
Final Manuscript Due	: 15 September 2012
Final Date for Advance	
Registration and Hotel booking:	15 October 2012

## CONFERENCE FEE:

Students	US\$ 200
BSME Members	US\$ 300
Non-members	US\$ 400
SAARC Participant	US\$ 300
Accompanying person	US\$ 50

The registration fee for participants covers a registration kit, book of abstract, conference proceedings in CD ROM, lunch, tea during the technical sessions and banquet.

**All cheques/bank drafts should be made payable to “Bangladesh Society of Mechanical Engineers”.**

## ADDITIONAL PAPER CHARGE:

Each registered participant can present **one paper only**; for additional paper US\$100 has to be paid.

## CONFERENCE WEBSITE

Detailed and updated information about the conference is available on the website at:

<http://bsmeicte2012.iutoic-dhaka.edu/>

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Or,

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