

1st Announcement and Call for Papers

The 1st IUT International Conference on Materials and Manufacturing Engineering (ICMME 2015)

<http://icmme2015.iutoic-dhaka.edu/>

25 – 27 December, 2015

Dhaka, Bangladesh

Organized by



Department of Mechanical & Chemical
Engineering
Islamic University of Technology (IUT)
Organization of Islamic Cooperation
(OIC)
Dhaka, Bangladesh

Co-organized by



Bangladesh Society of Mechanical Engineers

OBJECTIVE

The conference will provide a forum for presenting the current research and creative activities in Materials and Manufacturing Engineering. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish a hub for research relations and to find global partners for future collaboration.

SCOPE

The conference will consist of invited keynote lectures, technical sessions and short course spread over 3 days. The topics of ICMME 2015 cover Material Science and Manufacturing Engineering Technology and Other related topics. Researchers and practitioners are encouraged to submit original, unpublished contributions. The topics of interest include but are not limited to: (Multidisciplinary subjects are especially encouraged.)

MATERIALS SCIENCE AND ENGINEERING

- Metal Matrix Composites
- Ceramics and Ceramic Matrix Composites
- Design, Fabrication and Evaluation of Smart and Advanced Material
- Dynamic Behavior of Materials and Structures
- Characterization & Testing
- Novel Porous Materials and their Applications
- Polymer and Polymer Matrix Composites
- Bio-materials.
- Semiconductor Materials
- Engineering Materials
- Other Materials Related Topics

MANUFACTURING SYSTEM AND TECHNOLOGY

- Surface Engineering
- Modeling, Analysis and Simulation of Manufacturing Processes
- Materials Forming
- Metal cutting processes
- Welding & Joining
- CAD/ CAM/CAE

- High-speed/Precision Machining and Inspection Technology
- Design Technology
- Control and Automation
- Micro Machining Technology
- Non-Conventional machining processes
- Sustainable Manufacturing Technologies
- System Analysis and Industrial Engineering
- Production and Operation Management
- Supply Chain Management
- Manufacturing E-commerce System
- Mechatronics
- Industrial Robotics and Automation
- Machine Vision
- Measure Control Technologies and Intelligent Systems
- MEMS and Nano-Technology
- Simulation and Optimization Techniques
- Electronic Manufacturing
- Computational Mechanics & Techniques
- System Dynamics and Vibration
- Nonlinear Dynamics
- Any other related topics

Short Course

A short course on Industrial Management will be arranged in addition to the technical sessions. Interested participants are requested to contact the conference secretariat.

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 25 December 2015.

CALL FOR PAPERS

You are invited to submit abstracts from any discipline relating to Conference topics. Intending authors should submit an abstract of up to 500 words to <http://icmme2015.iutoic-dhaka.edu/>. 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 papers, both invited and contributed, will be reviewed by two or three experts from the relevant fields. After a careful reviewing process, all accepted papers that are registered and presented will be published in international Journal of Applied Mechanics and Materials (Pending) Indexed by SCOPUS, Ei Compendex (CPX), Cambridge Scientific Abstracts (CSA), Chemical Abstracts (CA), Google and Google Scholar, ISI (ISTP, CPCI, Web of Science), Institution of Electrical Engineers (IEE) etc.

IMPORTANT DATES

Abstract submission : 31 May 2015
Notification of
Acceptance of Abstract : 30 June 2015
Submission of Full Paper : 15 July 2015
Notification of
Acceptance of Paper : 30 August 2015
Final Manuscript Due : 15 September 2015
Final Date for Advance
Registration and Hotel booking: 15 October 2015

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, conference proceedings, lunch, tea during the technical sessions and banquet.

All cheques/bank drafts should be made payable to "IUT OUTSOURCES ACCOUNT".

ADDITIONAL PAPER CHARGE:

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

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SECRETARIAT

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Or,

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