

1st Announcement and Call for Papers

The 9th BSME International Conference on Thermal Engineering

19 – 21 December, 2024
BUET, Dhaka, Bangladesh

Organized by



Bangladesh Society of Mechanical Engineers

Co-organizers



Bangladesh
University of
Engineering and
Technology, Dhaka,
Bangladesh



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Hanyang University



UK
Bangladesh Panel



AUST, Dhaka
Bangladesh



City University, Dhaka
Bangladesh

OBJECTIVE

The conference will 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
- Flow Instability
- Combustion and Reacting Flows
- Fluid Flow and Heat Transfer
- Multiphase Phenomena
- Flow and Heat Transfer in Biological Systems
- Bio-Fluid Mechanics
- CFD
- Micro and Nano Scale Thermo-Fluid Mechanics
- Experimental Techniques, Instrumentation & Measurements
- HVAC
- Electronics Cooling
- Energy Conversion and Clean Energy Technology
- New and Renewable Energy Technologies
- Energy Storage Systems
- Fuel Cells and Hydrogen Energy
- Environmental Engineering
- Ocean and Climate Science
- Plasma Physics and Engineering
- Thermal behavior of Materials
- Processing & Manufacturing systems
- Thermo-Fluid Education
- Any other related topics

VENUE

Bangladesh University of Engineering and Technology (BUET), Dhaka.

TECHNICAL SESSIONS

The contributed papers will be presented in about 25 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 20 December 2024.

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 online through the conference website <http://bsmeicte.org/>. 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 author(s), mailing address (es), telephone and fax numbers and email address of the corresponding author. All accepted peer reviewed papers and presented in conference will be published by AIP (American Institute of physics) in Conference Proceedings, at <http://scitation.aip.org/content/aip/proceeding/aipcp>. AIP Conference Proceedings are indexed in a number of services, including these leading databases: The Conference Proceedings Citation Index (part of Web of Science), Scopus (Elsevier), Inspec, Chemical Abstracts Service (CAS), Astrophysics Data System (ADS).

The proceedings of the previous conferences can be seen at:

<https://aip.scitation.org/toc/apc/2121/1>

<https://aip.scitation.org/toc/apc/1851/1>

<https://www.sciencedirect.com/journal/procedia-engineering/vol/105>

<https://www.sciencedirect.com/journal/procedia-engineering/vol/56>

IMPORTANT DATES

Abstract submission Due:	August 15, 2024
Abstract Acceptance Notification:	August 30, 2024
Submission of Full Paper:	September 30, 2024
Paper Acceptance Notification:	October 30, 2024
Final Manuscript Due:	November 15, 2024
Advance Registration and Hotel Booking:	November 15, 2024

CONFERENCE FEE:

Students	US\$ 200
BSME Members	US\$ 300
Non-members	US\$ 400
SAARC Participant	US\$ 300
Accompanying person	US\$ 50
Local participants	BDT 6000
Local students	BDT 3000

The registration fee for participants covers a registration kit, conference proceedings, lunch, and 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 and for local participant it is BDT 4000.

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BSME ICTE 2024



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