

Organizing Committee

Advisory Committee:

Prof. Inderdeep Singh, Indian Institute of Technology, Roorkee

Prof. Shailesh Kundalwal, Indian Institute of Technology, Indore

Prof. Navin Kumar, Indian Institute of Technology, Ropar

Prof. SP Singh, Indian Institute of Technology Delhi

Prof. S. P. Singh, National Institute of Technology, Jalandhar

Dr. Kamal K Kar, Indian Institute of Technology, Kanpur

Dr. Ashish Kumar Mishra, Indian Institute of Technology, Varanasi

Chairman:

Dr. Mandeep Singh

Secretary:

Dr. S.S. Sandhu

Finance:

Dr. G.K. Khamba

Program & Events/ Publication

Dr. S.K. Sidhu

Submission Guidelines

We welcome your contributions to the conference. Kindly follow the submission process as outlined below:

Abstract and manuscript submission

- Submit your abstract through the "Submit Abstract" tab on the conference website.
- Upon successful submission, a **unique Abstract ID** will be generated for future reference.
- All abstracts will undergo a **preliminary peer review** by the Abstract Review Committee.
- Notification of **acceptance or rejection** of abstracts will be communicated within **5 days** of submission.
- Upon acceptance of your abstract, you will be required to **Confirm participation** by paying the conference **participation fee**.
- Submit the **full-length manuscript** (only if publication is desired) as per the provided template to icamsmt@iriainstitute.org by **20th November 2025**.
- After submission to secretary@icamsmt.org, the full-length papers will undergo an **initial quality check** to assess relevance, originality, and adherence to the submission template.

- Registered authors who have paid the conference participation fee and whose papers qualify will receive a **link to formally upload their manuscript** for peer review and consideration in the **conference proceedings** (Journal of Physics: Conference series).
- If the paper is accepted after peer review, authors will be notified and asked to pay the paper publication fee (which is separate from the **conference participation fee**).

Types of Participation

- **Oral Presentation Only:**
Submit an abstract if you wish to present your research at the conference without publishing it.
- **Oral Presentation + Publication:**
Submit an abstract first. Upon acceptance, submit your full paper if you intend to both present and publish your work.
- **Listener (Non-Presenting Participant):**
You can attend the conference sessions and participate in discussions **without submitting any abstract or paper**.

Important note for participants

- **Ensure that the submitted manuscript is not under consideration elsewhere.**
- **The participation fee is required for all presenting and non-presenting attendees.**
- **The publication fee will be applicable only after acceptance of the full-length manuscript following peer review.**
- **The publication fee is applicable only after acceptance of the full-length paper following peer review.**
- **All submitted and accepted full length manuscripts will be published in IOP**

Address for Communication

Dr. Mandeep Singh; Email: secretary@icamsmt.org

Speakers



**Professor
Prof. S.P. Singh
IIT Delhi**



**Associate Professor
Dr. S.S. Bhaduria
NIT Jalandhar - India**

International Conference on International Conference on Advanced Materials Science and Manufacturing Technology (Virtual/ Physical Mode) December 19-22, 2025 (ICAMSMT-25)

Organized by



I NTERNATIONAL
R ESEARCH
I NNOVATION
A LLIANCE

International Research Innovation Alliance
www.icamsmt.org

Dr. S.S. Sandhu and Dr. Mandeep Singh

ICAMSMT-2025 Conference

The Innovations in Materials, Manufacturing and Energy Systems (ICAMSMT 2025) will be held in Dubai, UAE from Dec. 19-22, 2025. The objective of this conference is to explore the experimental, theoretical, and scientific data analysis foundations of Mechanical, Materials, Manufacturing, and Energy studies. The conference will promote the development and integration of related disciplines, grasp the international frontier trends in this field, exchange the latest research results, and provide an international platform for domestic and foreign institutions of higher learning, scientific research institutes, experts, professors, scholars, engineers, etc. to share professional experience, expand professional networks, exchange new ideas face-to-face and display research results, to explore the key challenges and research directions facing the development of this field. Focus on the latest research results of experts and scholars in the key areas of mechanical and manufacturing technology and material equipment worldwide, and carry out high-level, three-dimensional, and international academic exchanges and cooperation. Through exchanges from different disciplines and fields, we will forge innovative ideas, stimulate innovative sparks, and accumulate strength to promote the development of

related fields and industries and grasp a new wave of scientific, technological, and industrial change. Experts and scholars in related fields are welcome to actively submit articles to participate in the conference.

IRIA

International Research Innovation Alliance provides a platform for scholars, researchers, professionals, and students from around the world to connect, collaborate, and share their knowledge and expertise. We believe that innovation and progress require open and inclusive dialogue, constructive feedback, and mutual learning.

Call for Papers

The organizers invite papers from students, teachers, scientists and researchers in academia and industry to present the results of their research and development efforts in the field of Materials Science & Engineering. Papers must report original academic or industrial research in any of the following topics not limited to but relevant to the conference.

Materials Science

3D materials • Active materials in MEMS applications • Advanced materials • Automation, control and information technology • Batteries and Solid Electrolyte Materials • Biomaterials • Building materials • Chemical materials • Composite materials • Cryogenic materials • Electronic/ Optical /Magnetic materials • Energy storage and conversion materials Functional materials • Glass-based Materials • Magnetic materials and smart materials for specific applications • Material Chemistry • Material Physics • Material Synthesis and Processing • Materials and Metallurgy • Materials for Green Technology • Materials property and characterization • MEMS and structural control • Mineralogy • Nano science and Technology • Polymer materials • Renewable materials • Semiconductors and superconductors • Smart/Intelligent materials/Intelligent systems • Thin film technology

Manufacturing Technology

Aerodynamics • Manufacturing systems and simulation • Machine design • Machinery dynamics • Nanotechnology • Mechanical dynamics and vibration • Mechanical strength • Mechanical design • Casting technology and equipment • Welding technology and equipment • Plastic processing technology • Cellular manufacturing • Advanced manufacturing processes • Laser processing • Automation • Industrial automation and process control • Intelligent controllers • Virtual instrumentation in automation • Machine vision system • Industrial robots and automation • Controllers and distributed control system • Embedded system • Sensors for automation • Vibration engineering

Conference Venue



The conference will run from Dec. 19 to Dec. 22 2025 at Zayed University Convention Centre, Dubai, United Arab Emirates Dubai.

Author Guidelines

The presenters should submit their paper with Times New Roman, 12 point, fonts in Windows-based Microsoft Word (.doc / .docx) document by attaching an e-mail to secretary@icamsmt.org mentioning the **Title of manuscript** in the mail subject with other relevant details. The manuscript shall be reviewed by a peer committee. **Selected manuscripts** will be accepted for oral presentation. After the conference/ payment of registration fee, the authors are required to submit the full paper again through the link provided by IOP Conference Series. All the templates and detailed guidelines are available at website (<https://icamsmt.org>). All the presented papers will be published in Web of Science (CPCI) indexed conference proceedings journals.

Registration Fees

At least one author of each accepted paper must register by Nov. 22, 2025 in order for the paper to be included in the conference. Each author must pay the conference participation fee first. After the paper has been accepted, then only the authors are required to pay the publication fee.

Registration Details

(A) Conference Participation fees:

Registration fees	Early Bird Registration On/Before 15 October, 2025	After 15th October 2025
Presenter/Listeners/*Student/Research Scholar/Academician/Industrial Participants for one Day	\$275	\$325
Presenter/Listeners/*Student/Research Scholar/Academician/Industrial Participant (for two persons) for four Days	\$400	\$495
Presenter/Listeners/*Student/Research Scholar/Academician/Industrial Participant in virtual/online mode	\$110	\$150

*Students are eligible for \$ 25 discount on conference participation fees.

(B) Publication fees (Optional)

Publication fees = \$125

Publication fees has to be paid only after acceptance of the full-length paper following peer review.

Important Dates

Last date for abstract submission : Nov. 15, 2025

Last date for manuscript submission : Nov. 20, 2025

Last date for Registration : Nov. 22, 2025