ICAMPS 2026

International Conference on Advances in Materials and Manufacturing Processes for Strategic Sectors (ICAMPS 2026)

September 11-12, 2026
Uday Samudra, Kovalam
Thiruvananthapuram
Kerala, India

THE INDIAN INSTITUTE OF METALS
भारतीय धातु संस्थान

IIM
Metallurgy
Materials Engineering

Organized by
The Indian Institute of Metals (IIM)
Trivandrum Chapter

Media Partner

IIM METAL NEWS
A Monthly Publication of The Indian Institute of Metals

www.icamps2026.com

ABOUT THE CONFERENCE

Scientific and technological advancements in strategic sectors such as aerospace, nuclear research, defence and energy have motivated and driven the development of advanced materials with superior properties suitable for operation under extreme conditions. The selection of metallic materials for such applications requires careful consideration of diverse scientific, technological, environmental and commercial factors. A strong synergy among material scientists, designers, process engineers, fabricators and quality controllers are essential to address the challenges associated with advanced systems for these sectors. Therefore, an integrated multidisciplinary approach involving R&D organizations, academic institutions and industries is crucial to achieving this synergy.

ICAMPS 2012, 2015 and 2018 were successfully organized with the participation of experts in materials science from India and abroad. In continuation, ICAMPS 2026 aims to provide a platform for experts from various R&D laboratories, academic institutions and industries to share their scientific and technical expertise, as well as research findings on relevant topics. The conference will also facilitate interactions on emerging global trends and challenges in these areas. It is expected that deliberations among professionals will help define future directions and contribute to a comprehensive approach towards meeting the goals of strategic sectors with respect to planning, processing, characterization and application of advanced materials and manufacturing processes in the years ahead. The conference is expected to foster collaboration and innovation in advanced materials and manufacturing technologies for strategic applications. The conference topics include, but are not limited to, the following areas. Contributions in related domains are also welcome.

CONFERENCE TOPICS

- Metals and Alloys
- Ceramics and Composites
- Surface Engineering
- Advanced Materials Processing
- Joining Technologies
- Sustainable Materials
- Rare Earth Metals and Alloys
- Smart, Nano and Functional Materials
- Cellular Materials
- Materials for Cryogenic and High Temperature Applications
- Advanced Materials Characterisation

SPECIAL THEMATIC SESSIONS

- Critical Minerals, Metals and Materials
- Advanced Materials for Strategic Sectors
- Metal Additive Manufacturing
- AI and ML in Materials and Manufacturing

THE INDIAN INSTITUTE OF METALS

The Indian Institute of Metals (IIM) is a premier professional society representing the family of metallurgists and materials engineers and scientists in India. IIM was formed in 1947 with the objectives of promoting and advancing the study and practice of science and technology of metals and alloys and fostering the interests of metallurgists and materials engineers. With its headquarters at Kolkata, the activities of the Institute are conducted through 3 divisions and 51 chapters spread across the country. The Institute is recognised and supported by the Government of India through the Ministry of Steel. The IIM, Trivandrum Chapter was established in 1979. Today, in its long professional and technical journey, it has become a nodal platform for the metallurgists, materials engineers and scientists of the chapter covering R&D organisations like VSSC, CSIR- NIIST, LPSC, IIST, SCTIMST and industries like Brahmos, IREL, Travancore Titanium Products (Ltd).

ABOUT THIRUVANANTHAPURAM

Located at the south-western tip of the Indian subcontinent, Thiruvananthapuram, which was formerly known as Trivandrum, is a serene and picturesque city. It is the capital of Kerala, often referred to as “God’s Own Country”, and is renowned for its scenic coastline lined with coconut palms. The city offers a blend of natural beauty and cultural heritage with attractions including lakes, beaches, palaces, temples, museums and a zoo. The world-famous Kovalam Beach is situated nearby and Kanyakumari, another major tourist destination lies approximately 95 km to the south.

CALL FOR PAPERS

The conference will feature invited lectures by eminent speakers from R&D organisations, academic institutions and industries across India and abroad. Contributory papers will be presented in poster sessions. Abstracts of the proposed papers (not more than 400 words) should be submitted on or before July 20, 2026. Notification of the acceptance will be announced on July 25, 2026. Selected papers will be considered for publication in peer-reviewed journals such as Transactions of the Indian Institute of Metals.

Dr. Rohit Kumar Gupta
Chairman-Technical Committee, ICAMPS 2026,
General Manager,
Liquid Propulsion Systems Centre (LPSC), ISRO
Valiamala P.O., Thiruvananthapuram, Kerala.
Email : technicalicamps2026@gmail.com

REGISTRATION

Interested participants are requested to register through the conference website:

www.icamps2026.com

REQUIRED DETAILS

- Name : Email :
- Designation : Category :
- Address : Payment Particulars :
- Mobile Number : Transaction details :

Registration deadline : August 20, 2026.

Members of IIM	₹7,000
Delegates from R&D and Academia	₹7,500
Delegates from industry	₹9,000
Students	₹3,500
Delegates from abroad	$500
Spouse	₹3,500 / $200

(Registration fee includes applicable GST)

An additional ₹1,000 will be charged for spot registration.

PAYMENT DETAILS

Payments shall be made via online bank transfer or Demand Draft drawn in favour of: 'The Indian Institute of Metals (ICAMPS 2026)', payable at Thiruvananthapuram and send the details to the Convener.

IMPORTANT DATES

- Abstracts Submission Deadline : July 20, 2026
- Acceptance Notification : July 25, 2026
- Full Paper Submission : August 15, 2026
- Registration Deadline : August 20, 2026

SPONSORSHIP

Type	Amount	Benefits
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Dinner Sponsor	₹2,00,000	3 free delegates Half inner page free
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One complimentary copy of the Souvenir will be provided to each advertiser.

EXHIBITION

3 m x 3 m stall : ₹1,50,000 / $1500

All sponsorship, advertisement and exhibition charges are exclusive of GST; applicable GST will be charged as per prevailing rates.

ACCOUNT DETAILS

Beneficiary : The Indian Institute of Metals (ICAMPS 2026)
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Convener
Dr. K. Jayasankar
Hon. Secretary, IIM Trivandrum Chapter
CSIR-National Institute for Interdisciplinary Science and Technology
Industrial Estate P.O., Thiruvanathapuram 695019, Kerala, India.
Mobile: +91- 9778060563

Co-Convener
Shri. S. Dineshraj
Section Head, HIP Facility, PMD/MMG/MME
Vikram Sarabhai Space Centre (VSSC), ISRO P.O.
Thiruvanathapuram 695022, Kerala, India.
Mobile: +91- 9633357967