



ICPCM 2025



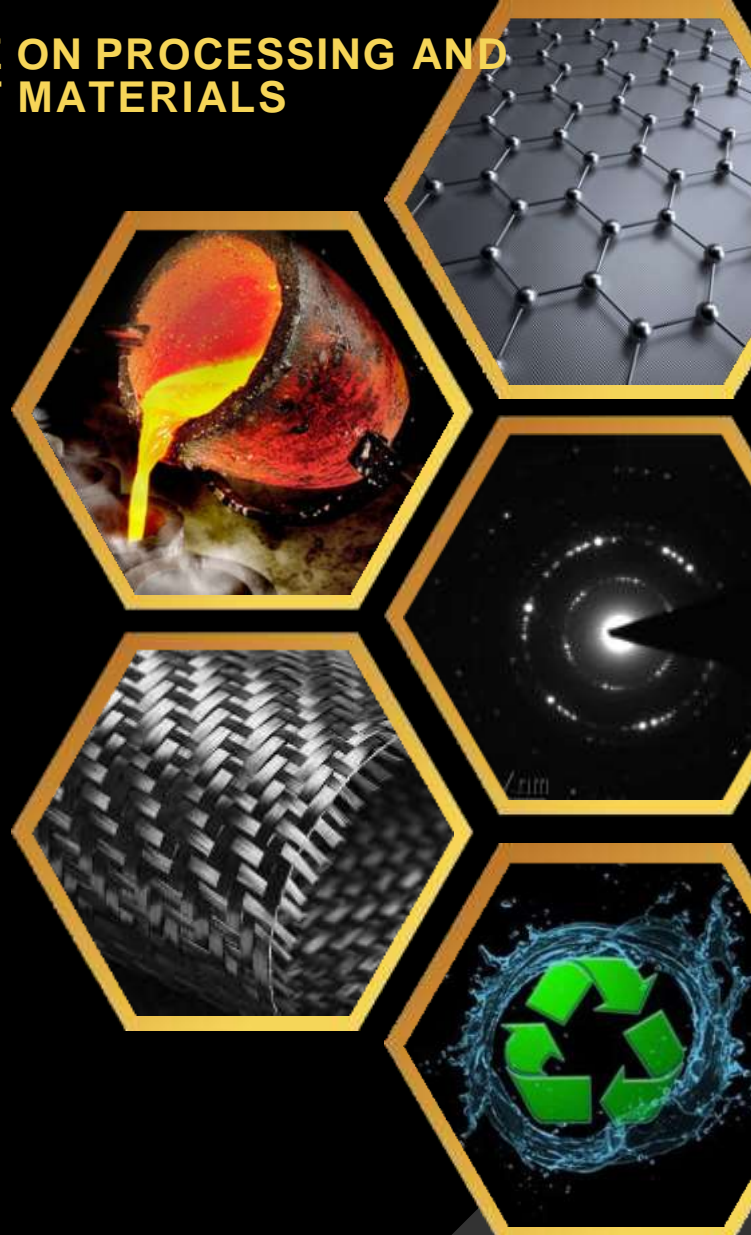
NIT Rourkela

<https://icpcm2025.com>

ICPCM 2025

7TH INTERNATIONAL CONFERENCE ON PROCESSING AND CHARACTERIZATION OF MATERIALS

Dec 12-13, 2025
NIT Rourkela, India



Organized by
Department of Metallurgical and Materials Engineering
National Institute of Technology Rourkela
Rourkela, Odisha, India - 769008



About the Conference

The Department of Metallurgical and Materials Engineering at the National Institute of Technology is pleased to announce the 15th edition of the International Conference on Processing and Characterization of Materials (ICPCM 2025). This conference aims to serve as a premier platform for fostering scientific dialogue and promoting collaboration between academia and industry. Since its inception in 2011, ICPCM has been held annually, consistently achieving success in facilitating knowledge exchange, enabling technology transfer, enhancing academia-industry partnerships, and promoting collaborative research. The conference brings together researchers, scientists, engineers, and industry professionals from around the world to share recent advancements and innovations in materials processing and characterization. ICPCM 2025 will also provide a valuable opportunity for emerging researchers to gain insights and inspiration from distinguished experts, fostering the development of new ideas and research directions.



Important Dates

1. Last Date for Abstract and Full Paper Submission: 5th November, 2025
2. Paper Acceptance for Presentation (Oral and Poster): 12th November, 2025
3. Early Registration Payment: 1st December, 2025
4. Conference: 12th -13th December, 2025
5. Full-length papers will be considered for publication in the proceedings after the conference

Registration Fee (including GST)



Category	Early Bird	On Spot
Delegates from Industry	Rs. 10,000/-	Rs.12,000/-
Delegates from Academics and Govt. R&D	Rs.9,000	Rs.10,000/-
Students/Scholars	Rs.7,000/-	Rs.8,000/-
Metallography Contest (Metallography is free for those who have registered for oral/poster)	Rs.3,000/-	Rs.4,000/-
Accompanying Person (no registration kit)	Rs.3000/-	

Payment Details

Account Name: CONFERENCE NIT ROURKELA

Account No.: 36734418111

IFSC Code: SBIN0002109

Bank Name: State Bank of India

Branch Name: NIT Rourkela

SWIFT Code: SBININBB137

MICR : 769002007

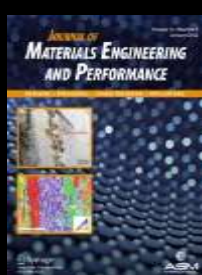
Thematic Fields

- Mineral Beneficiation for Metal Industries
- Green Steel Production
- Stainless and Special Steels
- Advances in Non-Ferrous Metals
- Critical Minerals Processing
- Advanced Materials for Defense and Strategic Sector
- Materials Designing
- Welding Technology
- High Temperature Materials
- FRP Composites
- Advanced Polymer & Ceramic Materials and their Composites
- Metal Matrix Composites
- Bio and Functional Materials
- Recycling and Reuse of Materials
- Corrosion & Degradation
- Surface Engineering
- Materials Characterization
- NDT of Materials
- Semiconducting and Magnetic Materials
- Nanostructured Materials
- Smart Materials
- High Entropy Alloys
- Bulk Metallic Glasses
- Additive Manufacturing
- Texture in Metals and Alloys
- Materials for Energy Storage
- Energy Materials
- AI/ML in Materials Engineering
- Modelling and Simulations in Materials Engineering

Conference Publication

The organizing team is approaching relevant internationally reputed publishing houses for publication of the conference articles in a variety of SCI/Scopus indexed journals/books and shall be updated shortly in the conference website.

Some of previous publishers of our conferences:



Sponsorship

Platinum
₹ 2,00,000
10 delegates

Diamond
₹ 1,50,000
5 delegates

Gold
₹ 1,00,000
3 delegates

Silver
₹ 50,000
2 delegates

Bronze
₹ 25,000
1 delegates

Advertisement

An abstract booklet will be released during the inauguration of the conference and will be provided to the delegates of the conference, and shall be circulated both Nationally and Internationally. Advertisements can be published in the booklet with the following rates.

Back Cover
Rs.30,000/-

Full Page Colour
Rs.20,000/-

Half Page Colour
Rs.15,000/-

Full Page Black and White
Rs.15,000/-

Half Page Black and White
Rs.10,000/-



Advisory Committee

- Prof. Animesh Mandal, Head, School of Minerals, Metallurgical and Materials Engineering, IIT Bhubaneswar
- Prof. Snehnashu Pal, Metallurgical and Materials Engineering Department, IIST Shibpur, West Bengal
- Prof. Sushovan Basak, Mechanical Engineering Department, C. V. Raman Global University, Bhubaneswar, Odisha
- Dr. A. K. Singh, Ex-Scientist G, DMRL, DRDO, Hyderabad
- Prof. R. K. Mandal, Ex-Professor, Department of Metallurgical Engineering, Indian Institute of Technology (BHU), Varanasi
- Dr. S. Vincent, Department of Mechanical Engineering, BITS Pilani Dubai Campus
- Prof. Mohammad Rizwanur Rahman, Department of Metallurgical and Materials Engineering, NITK, Surathkal
- Dr. Mayadhar Debata, Scientist, CSIR - Institute of Minerals and Materials Technology (CSIR-IMMT) Bhubaneswar
- Prof. Ashok Kumar Mondal, Department of Metallurgical Engineering, Indian Institute of Technology (BHU), Varanasi
- Prof. Suhrit Mula, Department of Metallurgical and Materials Engineering, Indian Institute of Technology Roorkee
- Prof. Krishanu Biswas, Department of Material Science and Engineering, Indian Institute of Technology Kanpur
- Prof. Tapas Laha, Department of Metallurgical and Materials Engineering, Indian Institute of Technology Kharagpur
- Dr. Pratik K. Ray, Department of Metallurgical and Materials Engineering, Indian Institute of Technology Ropar



Organizing Committee

- Prof. B. C. Ray • Prof. A. Bhowmick • Prof. A. Basu • Prof. S. K. Sahoo • Prof. A. Mallik • Prof. N. Yedla • Prof. S. K. Karak • Prof. A. Behera • Prof. A. Patra • Prof. R. K. Prusty • Prof. S. K. Dinda • Prof. S. Acharya • Prof. A. Sarkar • Prof. Prekshya Nath • Prof. P. G. Ranaware • Prof. A. A. Kashiwar • Prof. P. Saini • Prof. S. Shukla



Conference Core Committee

PATRON :

Prof. K. Umamaheshwar Rao
Director, NIT Rourkela

CHAIRMAN :

Prof. Debasis Chaira
HOD, Metallurgical and Materials Engineering Department, NIT Rourkela

ADVISOR :

Prof. Atanu Bhowmick
Metallurgical and Materials Engineering Department, NIT Rourkela

CONVENERS :

Prof. Syed Nasimul Alam, Prof. Krishna Dutta and Prof. Kumud Kant Mehta
Metallurgical and Materials Engineering Department, NIT Rourkela



Contact Convener

Prof. Syed Nasimul Alam



syedn@nitrrkl.ac.in , nasimulalam@yahoo.com
icpcm2025nitrrkl@gmail.com



0661 - 246 2563, 9937917811

General contact



<https://icpcm2025.com>



Department of Metallurgical and Materials Engineering,
NIT Rourkela, Odisha, India – 769008



Dec 12-13, 2025
NIT Rourkela, India