MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)

SCHOOL OF BASIC SCIENCES, HUMANITIES AND MANAGEMENT



14th NATIONAL CONFERENCE ON CONDENSED MATTER PHYSICS AND APPLICATIONS (CMPA)

cmpa 2026

DEC 8-9, 2026

Theme: Shaping a Sustainable World Through Materials Innovation

Pre – Conference workshop on
Electron Microscopy in Materials Science

DEC 7, 2026

Venue – MIT, Manipal

Organized by,
School of Basic Sciences, Humanities and Management
Manipal Institute of Technology
Manipal Academy of Higher Education, Manipal

Call For abstracts

14th National Conference on Condensed Matter Physics and Applications (CMPA) invites academicians, researchers, and students to submit abstracts for oral or poster presentations. This year's theme is *Shaping a Sustainable World Through Materials Innovation*, focusing on new findings, emerging technologies, and innovative materials solutions that address contemporary scientific, technological, and sustainability challenges.

Topics include, but not limited to:

- Semiconductor devices
- Computational condensed matter
- Thin films and nanotechnology
- Radiation matter interaction
- Materials characterization
- Superconductivity
- Crystal growth and characterization
- Applications of AI/ML in materials science
- Polymers, glasses, and ceramics
- Bio-materials
- Thermoelectric materials
- Photonics and spintronics materials
- Materials for quantum technologies

Guidelines for abstract submission

One page abstract as per the template provided on the conference website should be sent to **cmpa.phy.mit@gmail.com**. Only one abstract per registered participant will be accepted. However, one may be a co-author of more than one paper.

Important Dates

Last date for abstract submission	**~~10th November, 2026~~ 20th November, 2026**
Date of acceptance by (Rolling)	**~~14th November, 2026~~ 24th November, 2026**
Last date for registration	**25th November, 2026**

Publication Opportunity

Participants will have the opportunity to submit **full-length manuscripts** for consideration for publication in ***Springer Proceedings in Physics***, a ***Scopus-indexed*** conference proceedings series, subject to peer review and editorial requirements.

Scopus | Springer Proceedings in Physics

Best Poster & Oral Presentation Awards

SPRINGER NATURE

Outstanding presentations will be recognized with Springer Nature Book Awards, with total prizes worth up to ***300 EURO***, generously supported by Springer Nature.

Pre-Conference Workshop

A one-day pre-conference workshop on ***"Electron Microscopy in Materials Science"*** will be organized in association with the ***Electron Microscopy Society of India (EMSI)*** and the ***Central Analytical Instrumentation Facility (CAIF), MIT, MAHE Manipal***, exclusively for registered conference participants.

No additional registration fee: Limited seats (~60) will be confirmed on a **first-come, first-served basis** upon payment of the conference registration fee.

Workshop registration details will be provided with the abstract acceptance email.

EMSI

Workshop Highlights:

- **Expert Sessions**
- **Facility Visit**
- **Live Demonstrations**
- **Participation Certificates**

CAIF MAHE

Registration Fee (in (₹))

Category	Amount (₹)
Students (UG / PG)	750 /-
Research Scholars / Postdocs	1500 /-
Faculty / Industry Personnel	5000 /-

(+18% GST, for external delegates, No GST for MAHE Participants)

Important links:

Registration and Payment Link

https://tinyurl.com/5bhuyfjw

Conference website

https://conference.manipal.edu/cmpa/Home.aspx

Accommodation

A limited number of hostel accommodations will be made available for the student participants on nominal charges. Further details can be obtained about the same from the website / organizers.

About the conference

The National Conference on Condensed Matter Physics is an annual event organized by the School of Basic Sciences, Humanities and Management (erstwhile Department of Physics), with CMPA 2026 marking the 14th edition in the series. The conference provides a platform for industry professionals, academicians, and young researchers to network and interact with distinguished scientists, while exploring recent advances and emerging frontiers in Condensed Matter Physics. It aims to cultivate research aptitude among young students and motivate them to pursue research-oriented careers. The event is also envisioned to broaden research perspectives and foster interdisciplinary collaboration and scholarly engagement among its participants.

About the Organizers

Manipal Institute of Technology (MIT), Manipal, established in 1957 by Dr. T. M. A. Pai, is a premier engineering institution and a constituent unit of Manipal Academy of Higher Education (MAHE), an Institute of Eminence. MIT offers undergraduate, postgraduate, and doctoral programmes across engineering and basic sciences, supported by a strong research ecosystem, global collaborations, and a culture of innovation and academic excellence.

The School of Basic Sciences, Humanities and Management (SBHM) is a multidisciplinary academic unit integrating Mathematics, Physics, Chemistry, Humanities, and Management. With 131 faculty members, the School promotes fundamental and applied research and interdisciplinary collaboration. It offers two B.Tech. and five regular / integrated postgraduate programmes, with nearly 350 research scholars currently pursuing doctoral research across various disciplines.

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Dr. H S Ballal, Pro Chancellor
Manipal Academy of Higher Education - Manipal

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Faculty, School of Basic Sciences, Humanities and Management, Manipal Institute of Technology, Manipal

Contact us:

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