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Registration Details:

- Link for [Abstract submission](#)
- Link for [Registration](#)

Please use only the above links and do not register or submit abstract in the APT&M 2025 website directly

Registration Fee:

For International participants	APT&M Conference (Early Bird)	APT&M Conference (Regular Fee)	Including accommodation
Registration fee	600\$	700\$	-
Students fee	550\$	550\$	700\$ (Only for conference days)
Accompanying person fee	-	300\$	600\$

- ***For Indian participants the registration fee is **INR 15,000** + applicable taxes.***
- ***Pre-conference workshop participation on first come first serve basis as we have limited seats.***
- ***For Indian students, accommodation can be provided at the IITM hostel.***
- ***Conference fee includes registration kit, conference attendance, lunches and banquet dinner.***

Accommodation

Special package has been negotiated with the Ginger hotel Chennai, IITM Research Park, (conference venue) for the accommodation of International student participants. In addition, we have special rates for the delegates at Holiday Inn, Taj Wellington Mews & Taj Vivanta. More details will be available on the conference website along with the contact details. You can book your accommodation directly with the respective hotels. Indian students accommodation will be arranged at IIT Madras Hostels on chargeable basis. Limited accommodation at IIT Madras guest house will also be made available on first come first serve basis. Daily transportation to the conference venue will be provided.

Important Dates

Abstract Submission due : June 30, 2025

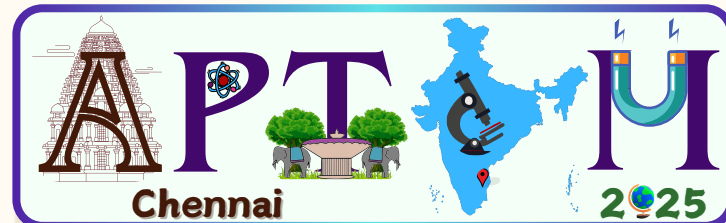
Pre-Conference Workshop : July 13, 2025



ATOM PROBE TOMOGRAPHY & MICROSCOPY 2025 (APT & M 2025)

Venue

**IIT Madras Research Park
Block-D, 6th and 7th floor
IIT Madras, Chennai, India
July 13-17, 2025**



About APT & M

Atom Probe Tomography & Microscopy (APT&M) is a biannual international conference conducted under the aegis of the International Field Emission Society (IFES). The objective of IFES which is an international scientific society, is to promote high field nanoscience and atom probe microscopy. The erstwhile International Field Emission Symposium, originated in 1952 has now been renamed as APT&M. The conference brings together experts in the field of atom probe microscopy including, instrumentation, data treatment, novel materials' synthesis and analysis methods with the objective of enabling scientific interactions, sharing of best practice methods and application of knowledge base in future materials domains.

Venue - IIT Madras (Research Park)

Indian Institute of Technology Madras (IITM) was founded in the year 1959 with technical assistance from West Germany. IIT Madras boasts of a green campus of 2.5 square kilometres, Guindy National Park (a protected wildlife area) from which it has inherited the diverse flora and fauna. The institute is one among the foremost institutes of national importance in higher technological education, basic and applied research.

IITM Research Park (a not-for-profit company) is India's first University-based Research Park and innovation ecosystem. It is currently home to 250+ research focused companies & labs, 450+ Start-ups and 15 Centres of Excellence. IITMRP will be the official conference venue for both pre-conference workshop as well as the main conference events. IITMRP is directly connected to IITM campus via over bridge.

About Chennai

Chennai formerly known as Madras, is the capital city of Tamil Nadu. It is a culturally, historically and technologically rich city and is located on the Coromandel Coast of the Bay of Bengal. The city was officially renamed as Chennai in 1996. Chennai is a major center for medical tourism and is termed "India's health capital". Chennai houses a major portion of India's automobile industry



Call for Abstracts

The conference will feature oral presentations by eminent speakers from Scientific and academic institutions, prominent industries around the globe. It will also have poster presentations by young researchers based on their original work.

Abstract as per the template (not more than 200 words) should be submitted on or before June 30, 2025.

Conference Proceedings

The conference proceedings is being planned where all submissions will be peer reviewed and accepted papers will be published in an internationally reputed journal.

INFO

 <https://ge.iitm.ac.in/apt&m-2025>
 aptm2025@smail.iitm.ac.in

Scope of the conference

The aim of the conference is to gather scientists from the field emission, nanoscience, atom probe and correlative microscopy communities. The conference will cover various topics, including fundamental physics, simulation, instrumentation and advanced technological applications:

High Field Physics and Nanoscience:

Atom probe Tomography:

- Instrumentation and related physics
- Specimen preparation including correlative methods
- Data mining
- Image reconstruction
- Analysis of Metallic alloys
- Application to micro-electronic materials
- Nanostructured materials and advanced ceramics

The symposia will include plenary sessions, keynote lectures and invited talks by international experts, along with sessions for oral presentations. Poster presentations along with pre-conference workshops are intensive discussions and exchange of ideas and best practices.

- E.W. Müller Young Scientist Award competition
- JH Block Memorial Lecture
- ISO Meeting
- Best poster award

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