



NCAMP 2025

08-11 JANUARY 2025, IIT (ISM) DHANBAD, JHARKHAND, INDIA

The 24th National Conference on Atomic and Molecular Physics (NCAMP2025) will be hosted by IIT (ISM) Dhanbad, India. This is a biennial conference organized by the Indian Society of Atomic and Molecular Physics (ISAMP), focusing on key areas within atomic, molecular, and optical physics.

Join us as we explore a new world of ideas and exchange opinions to showcase your research and stay abreast of emerging theoretical and experimental advancements. An excellent opportunity to connect with peers, enhance your skills, and benefit from networking opportunities.

SESSION CHAIRS/SPEAKERS

Prof. P. C. Deshmukh, IIT Tirupati, India
 Prof. E. Krishnakumar, RRI, India
 Prof. Prasanta Panigrahi, SOA, India
 Prof. J. Tennyson, University College London, UK
 Prof. Nigel Mason, University of Kent, UK
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 Prof. R. Srivastava, IIT Roorkee, India
 Prof. Bhas Bapat, IISER Pune, India
 Prof. Vaibhav Prabhudesai, TIFR Mumbai, India
 Prof. K. N. Joshipura, SP University, Gujarat, India
 Prof. Lokesh Tribedi, TIFR Mumbai, India
 Prof. Saikat Ghosh, IIT Kanpur, India
 Prof. Jyoti Rajput, University of Delhi, India
 and....

AWARDS & PRIZES

- Best Poster (6) (Prize: ₹ 10,000 each)
- Best Oral Presentation (3) (Prize: ₹ 10,000 each)
- Best Thesis (Prize: ₹ 10,000)
- Young Scientist Award (Prize: ₹ 20,000)
- Best ISAMP Logo (Prize: ₹ 25,000)

For more details, visit: <https://people.iitism.ac.in/~ncamp2025>

CONFERENCE ABSTRACT

Abstracts of the conference contributions must be submitted following the guidelines and the template file provided on the conference website. The abstract should be concise, clear, and based on the most recent research related to the topic.

GOLDEN JUBILEE

Indian Society of Atomic and Molecular Physics (ISAMP) will celebrate the **50th** year of its foundation in 2025.

CONFERENCE TOPICS

- Astrochemistry/Astrophysics
- Biological Sciences/Radiation Physics
- Cold Atoms/Traps
- Electron/Positron/ion/Photon Collisions
- Light-Matter Interaction/Femtosecond Physics/Ultrafast Science
- Plasma Physics
- Quantum Computation/Quantum Devices
- Spectroscopy
- Any other associated theme in AMOP

IMPORTANT DATES

Registration & Abstract Submission Begins:

16th September 2024

Abstract Submission Deadline:

15th October 2024

Acceptance Notification:

31st October 2024

Application for Financial Support:

1st-10th November 2024

Fee Payment Deadline:

20th November 2024

Conference Dates:

08-11th January 2025



ORGANIZING COMMITTEE

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CONFERENCE VENUE

Situated in the heart of the country's prime coking coal belt, 260 km from Kolkata, with a campus spread over an area of 393 acres, the fully residential IIT(ISM) has all the facilities of a world-class academic institute. What started as an institution to impart mining education has graduated into a full-fledged technical institution of international acclaim, offering a host of programmes like B. Tech., M. Tech., M. Sc., M. Sc. Tech., M. A., MBA and Ph. D. by 17 departments.

CONTACT US

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Website: <https://people.iitism.ac.in/~ncamp2025>

Indian Participants

ISAMP Member: ₹ 5000

Non-ISAMP Member: ₹ 6000

ISAMP Student Member: ₹ 3100

Non-ISAMP Student Member: ₹ 4000

Foreign Participants

Regular: \$ 300

Student: \$ 250

SCAN
the QR code
for More
Information



<https://people.iitism.ac.in/~ncamp2025>