



# International Conference on Quantum Many-body Systems



The conference aims to bring together leading experts engaged in diverse areas of quantum many-body systems. It will also serve as a valuable platform for early-career researchers, including PhD scholars and postdoctoral fellows, to engage with established scientists in the field, fostering meaningful interactions and potential collaborations among peers. The program will feature invited talks, oral presentations, and poster sessions. Topics to be covered include, but are not limited to:

- Condensed matter physics,
- Quantum information and quantum technologies,
- Atomic and molecular many-body physics,
- Physics of cold and ultracold atoms,
- Quantum matter, etc

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Prof. N. Lokendra Singh  
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Manipur University

## Patron

Prof. Sumitra Phanjoubam  
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Prof. Angom Dilip Kumar Singh, MU

26<sup>th</sup> to 28<sup>th</sup> June, 2025

Venue: Conference Hall,  
Department of Physics,  
Manipur University

For more detail please visit  
the website:



<https://icqms2025.in/>

or

Email: icqms2025@gmail.com

## Registration:

Faculty	Rs. 4,000
PhD students/Postdocs	Rs. 2,500

## Important information:

Abstract submission:	7 <sup>th</sup> April - 7 <sup>th</sup> May, 2025
Acceptance notification:	9 <sup>th</sup> May, 2025
Registration:	7 <sup>th</sup> April-14 <sup>th</sup> May, 2025

## Invited Speakers:

- Prof. Anders Kastberg, Université Côte d'Azur, NICE, France
- Dr. Arijit Sharma, Dept. of Physics, IIT Tirupati
- Dr. Arko Roy, School of Physical Science, IIT Mandi
- Prof. Bimalendu Deb, IACS Kolkata
- Prof. Bhanu Pratap Das, Director, CQuERE, TCG CREST
- Prof. Debashis Mukherjee, TCG CREST, Kolkata (Former director IACS, Kolkata)
- Prof. Dima Budker, Mainz University
- Dr. H. S. Nataraj, Dept. of Physics, IIT Roorkee
- Prof. Kalyan Dasgupta, IBM Research Lab
- Dr. Kuldeep Suthar, Dept. of Physics, Central University of Rajasthan
- Prof. K. V. P. Lata, Dept. of Physics, Pondicherry University
- Dr. Manas Mukherjee, Centre for Quantum Technology National University of Singapore
- Prof. Mikhail Gorchtein, Institut für Kernphysik, Johannes Gutenberg-Universität Mainz, Germany
- Dr. Narendra Nath Dutta, Dept. of Physics, VIT-AP University
- Prof. Prasanta K. Panigrahi, Siksha 'O' Anusandhan University, Bhubaneswar (Former Dean, IISER Kolkata)
- Prof. Sadiq Rangwala, Raman Research Institute, Bangaluru
- Prof. Saikat Ghosh, Dept. of Physics, IIT Kanpur
- Prof. Sakemi Yasuhiro, Director of CNS, Center for Nuclear Study (CNS), Graduate School of Science
- Dr. Sandeep Gautam, Dept. of Physics, IIT Ropar
- Dr. Sankar De, SINP, Kolkata
- Dr. Sourav Dutta, TIFR, Mumbai
- Dr. Subhadeep De, IUCAA, Pune
- Prof. Subroto Mukherjee, Dept. of Physics, IISc Bangaluru
- Dr. Takatoshi Aoki, The University of Tokyo, Japan

**Highlight of the conference: poster presentation by the participants and some shall be selected for oral presentations**