

Tentative Agenda - QUANTUM QUEST
March 22 - 23, 2025, Main Auditorium, IIT Kanpur

21st March 2025 Friday

4:00 pm - 6:00 pm Registration

Day 1: 22nd March 2025 Saturday

9:00 am - 10:15 am Inauguration - Chief Guest Prof. Abhay Karandikar, Secretary, DST

10:15 am - 10:45 am Tea break

10:45 am - 11:00 am Address - Head, Quantum Technology Cell - National Quantum Mission Activities

11:00 am - 12:10 pm Session I - Quantum Computing

11:00 am - 11:20 am Keynote Address - Prof Manindra Agrawal, IIT Kanpur

11:20 am - 11:40 am Invited Talk - Prof. Apoorva Patel, IISc Bangalore

11:40 am - 12:10 pm Interactive Session - QpiAi

12:10 pm - 1:15 pm Session II - Quantum Materials & Devices

12:10 pm - 12:35 pm Keynote Address - Prof Arindam Ghosh, IISc Bangalore

12:35 pm - 12:50 pm Invited Talk - Prof. Shailendra Kumar Varshney, IIT Kharagpur

12:50 pm - 1:15 pm Interactive Session - QNu Labs

1:15 pm - 2:30 pm Lunch

2:30 pm - 6:30 pm Session III - Part I

Panel Discussion - State of Quantum Awareness in India

Panelists:

Prof. Prabha Mandayam (IIT Madras)

Dr. Prashant Upadhyay (U.R. Rao Satellite Centre, ISRO)

Sridhar CV (TCS)

L Venkata Subramaniam (IBM Quantum India Leader)

3:20 pm - 6:30 pm Poster and Demonstration Session

4:00 pm - 4:30 pm Hi Tea

Day 2: 23rd March 2025 Sunday

Session III - Part II

9:00 am - 1:00 pm Oral presentations

1:00 pm - 2:10 pm Lunch

2:30 pm - 4:20 pm Session IV - Quantum Communication

2:30 pm - 2:50 pm Keynote Address - Prof. Rupamanjari Ghosh, Former Vice-Chancellor, Shiv Nadar University

2:50 pm - 3:10 pm Invited Talk - Dr. Natarajan Venkatachalam, SETS Chennai

3:10 pm - 3:45 pm Interactive Session: Fortytwo Labs

3:50 pm - 4:20 pm Hi Tea

4:20 pm - 5:30 pm Session V - Quantum Sensing & Metrology

4:20 pm - 4:40 pm Keynote Address - Prof. Amitava Sengupta, Ex. Acting Director CSIR NPL

4:40 pm - 4:55 pm Invited Talk - Prof. Anand Jha, IIT Kanpur

4:55 pm - 5:15 pm Interactive Session: PrenishQ

5:15 pm - 5:30 pm Invited Talk - Prof. Saikat Ghosh, IIT Kanpur

5:30 pm onwards Best Oral and Poster Awards & Valedictory session