



IQTI-Industry Conclave

A platform to build connections and shape the future of QT growth in India



30th June 2023

At Faculty Hall, Main Building, Indian Institute of Science, Bengaluru

Agenda

| Time | Program |
|---------------------|--|
| 10 to 11 AM | Welcome Remarks and Introduction of Industry delegates 1. Welcome Address by Prof. Arindam Ghosh 2. Snapshots of IQTI activities by Prof. Apoorva Patel 3. Quantum Research Park Activities by Prof. Akshay Naik 4. Launch of IQTI- Industry Partnership Program (IIPP) by Prof. Chiranjib Bhattacharyya 5. Introduction of Industry delegates |
| 11 to 11.30 AM | QT Research @ IISc presented by 1. True Random Number Generator- Prof. Kausik Majumdar (Presented by Prof. Apoorva) 2. Superconducting Quantum Devices & their Control - Prof. Vibhor Singh |
| 11.30 to 11.45 AM | Tea Break |
| 11.45 AM – 12.45 PM | QT Research @ IISc presented by 3. Fiber-based Higher dimensional QKD and QRNG- Prof. Varun Raghunathan 4. Silicon Nitride Platform for Quantum Photonics- Prof. Shankar K Selvaraja (Presented by Pravin Rawat) 5. Motile Quantum Sensor: Nitrogen Vacancy(NV) -Center in nanodiamonds integrated with Helical Nanorobots - Prof. Ambarish Ghosh (Presented by Eklavy Vashist) |
| 12.45 PM – 2.00 PM | Lunch & Networking at Main Guest House |
| 2.15 PM – 3.45 PM | The way forward: A Brainstorming Session - Coordinated by Prof. Akshay Singh |
| 3.45 PM – 4.00 PM | MTech in Quantum Technology by Prof. Baladitya Suri |
| 4.00 PM – 6.00 PM | High Tea & MTech Thesis Expo at the Reception Area |