



Summer school on Quantum information and Quantum Technology 2021

Sessions

Quantum Foundation, Information, and Applications

Quantum optics & Quantum Metrology

Symmetries & Quantum Theory

Quantum Chemistry & Applications to Condensed Matter
Physics

Tutorials:

1. Quantum Foundations and Information
 2. Quantum Optics
 3. Quantum Computation on IBM and Other platforms
 4. Quantum Simulation / Computation and Entanglement in
Condensed matter system
 5. Quantum Chemistry
 6. Quantum Sensing, Imaging, and Applications
- Evening Session:
1. Industry-Academia Interaction

Date & Venue:

14 June – 14 July, 2021

IISER Kolkata



Local Organizing Committee

Prof. Nirmalya Ghosh

Prof. Chiranjib Mitra

Prof. Satyabrata Raj

Prof. Ashwani Kumar Tewary

Dr. Sourı Das

Dr. Neelanjana Sengupta

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