

IITB Workshop on Quantum Science & Technology

February 17-18, 2023 | Venue: B. Nag Auditorium, VMCC, IIT Bombay

IIT Bombay's Center of Excellence in Quantum Information, Computing, Science and Technology (QulCST) has been founded to accelerate research, education, and entrepreneurship in quantum technologies (QT) and to contribute to the National Mission on Quantum Technologies and Applications (NMQTA) in an organized manner. Together with the Office of Dean R&D, QulCST is organizing an inaugural workshop that will bring together experts working in various aspects of QT. The keynote address, plenary talks, and panel discussion in the workshop will provide an overview of the emerging quantum ecosystem in the country. This workshop will encourage the students and faculty of IIT Bombay to explore synergies between their own work with that of QulCST and NMQTA.

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DISTINGUISHED SPEAKER



Prof. Serge Haroche
Nobel Laureate in Physics [2012]

Organized as part of the CEFIPRA Lecture Series

KEYNOTE SPEAKER



Chief Guest
Dr. Akhilesh Gupta
Secretary - SERB



Prof. John M. Martinis
University of California, Santa Barbara



Dr. VijayRaghavan
Ex-PSA & National Centre for Biological Sciences



Prof. Sougato Bose
University College London

PLENARY SPEAKERS

SPEAKER



Prof. Siddhasatta Mahapatra
Prof-in-Charge QulCST, IIT Bombay

Day 1: Friday
February 17, 2023



Dr. Akhilesh Gupta
Secretary - SERB



Dr. VijayRaghavan
Ex-PSA & National Centre for Biological Sciences



Mr. Anil Sharma
TCS

Speakers



Shri. Abdul Kayum
Dept. of Telecom



Dr. Nagendra Nagaraja
QpiAI

Panel Discussion: Quantum Technology - Now and Future



Prof. Sai Vinjanampathy
IIT Bombay



Prof. Siddhartha Santra
IIT Bombay



Prof. Kasturi Saha
IIT Bombay



Prof. Bhaskaran Muralidharan
IIT Bombay

Speakers



Prof. Manoj Prabhakaran
IIT Bombay



Prof. Swaroop Ganguly
IIT Bombay



Prof. Himadri Dhar
IIT Bombay



Prof. Avradeep Pal
IIT Bombay



Prof. Debanjan Bhowmik
IIT Bombay

Day 2: Saturday
February 18, 2023

[VIEW SCHEDULE >>](#)

Workshop Conveners

Prof. Siddhasatta Mahapatra, Physics
Prof. Siddhartha Santra, Physics
Prof. Kasturi Saha, Electrical Engineering

ICONS
2023

Contact for further details

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