

A short academic program

Quantum Optics & Quantum Technology

5-8 June 2017

Jointly organized by the Department of Materials Science &
Raman Centre for Atomic and Molecular Sciences (RCAMOS),
Indian Association for the Cultivation of Science
Jadavpur, Kolkata

This program has two parts:

Part-I (5-7 June): Semi-pedagogical lectures

Part-II (8 June): Discussion meeting

This is a short (4-Day) program aiming to discuss the current progress and developments in the fields of Quantum Optics & Quantum Technology; by bringing together academicians and researchers working in these and related fields such as quantum dots, quantum wells, quantum control, quantum engineering, etc. The purpose of the Part-I is to prepare for technical background and awareness of the current topics of interest in these fields. The aim of the Part-II is to initiate collective efforts for research and development in these fields in India. The participants of this program are mostly local students and researchers.

The broad topics that will be covered in this program are:

- 1. Fundamentals of Quantum Optics & Quantum Information**
- 2. Quantum Teleportation, Computing and Quantum Key Distributions with Photons**
- 3. Quantum Engineering & Technology**

Registration fee: Rupees two hundred

The last date of registration: Friday, May 26 2017

How to register: By sending an email to the contact email ID given below

For further details, please contact:

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