

# CONTACTS

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Links:

<http://www.iisermohali.ac.in/web/QFTA2019>

<http://www.iisermohali.ac.in/>

Twitter: QFTA2019

# IMPORTANT DATES

Registration Opens: 1 August 2019

Early-Bird Registration Deadline: 1 September 2019

Workshop Dates: 17-18 October 2019

Conference Dates: 18-21 October 2019



# QFTA 2019



## Conference on Quantum Foundation, Technology and Applications Workshop on fundamentals of quantum information processing at IISER Mohali, October 17-21, 2019

We warmly invite you to the international conference 'Quantum foundations, technology and applications (QFTA2019)', which will take place in Mohali-- the entry point to Himalaya -- from Oct 17-21 2019. The conference is aimed to discuss the quantum foundational and technological ideas with the leading experts in the field. We are pleased to welcome outstanding and enthusiastic young speakers who would like to present their freshest ideas on quantum sciences.

The conference will have two modules: a two-day workshop (Workshop on fundamentals of quantum information processing from Oct 17-18) followed by a three-four days conference (Oct 18-21). Only Master students and the young graduate students are the target audience for the workshop and will have focused lectures on the basics of quantum information processing. Whereas, the conference module will have invited and contributed talks from speakers from around the world.

### Invited Speakers

**Prof. Jan Bouda**, Masaryk University, Czech Republic  
**Prof. Subhash Chaturvedi**, IISER, Bhopal  
**Prof. N D Hari Dass**, TIFR, Hyderabad  
**Prof. Lajos Diosi\***, Central Research Institute for Physics, Hungary  
**Prof. Andrew Forbes**, University of Witwatersrand, South Africa  
**Prof. Anupam Garg\***, Northwestern University, USA  
**Prof. Zafer Gedik**, Sabanci University, Turkey  
**Prof. Sibasish Ghosh**, Institute of Mathematical Sciences, Chennai  
**Prof. Dipankar Home**, Bose Institute, Kolkata  
**Prof. Anand Kumar Jha\***, Indian Institute of Technology, Kanpur  
**Prof. Guruprasad Kar**, Indian Statistical Institute, Kolkata  
**Prof. Thomas Konrad**, University of Kwazulu-Natal, South Africa  
**Prof. Anil Kumar**, Indian Institute of Science, Bangalore  
**Prof. Arul Lakshminarayan**, Indian Institute of Technology, Madras  
**Prof. Dawei Lu**, Southern University of Science and Technology, China  
**Prof. T. S. Mahesh**, IISER, Pune  
**Prof. N. Mukunda**, Indian Institute of Science, Bangalore  
**Prof. Prasanta Panigrahi**, IISER, Kolkata  
**Prof. Sorin Paraoanu**, Aalto University, Finland  
**Prof. Apoorva Patel**, Indian Institute of Science, Bangalore  
**Prof. Arun K Pati**, HRI Allahabad  
**Prof. Umakant Rapol**, IISER, Pune  
**Prof. Kailash Rustagi**, Indian Institute of Technology, Bombay  
**Prof. Aditi Sen**, Harish-Chandra Research Institute, Allahabad  
**Prof. Ujjwal Sen**, Harish-Chandra Research Institute, Allahabad  
**Prof. Ritabrata Sengupta**, IISER, Berhampur  
**Prof. Anil Shaji**, IISER, Thiruvananthapuram  
**Prof. R. Simon**, Institute of Mathematical Sciences, Chennai  
**Prof. Urbasi Sinha**, Raman Research Institute, Bangalore  
**Prof. RP Singh**, Physical Research Laboratory, Ahmedabad  
**Prof. Dieter Suter**, Technische Universität Dortmund, Germany  
**Prof. Jason Twamley\***, Macquarie University, Australia  
**Prof. Mario Ziman**, Masaryk University, Czech Republic

### National Advisory Committee

**Prof. Subhash Chaturvedi**, IISER, Bhopal  
**Dr. Rupamanjari Ghosh**, Shiv Nadar University, Greater Noida  
**Prof. Dipankar Home**, Bose Institute, Kolkata  
**Prof. Anil Kumar**, Indian Institute of Science, Bangalore  
**Prof. N. Mukunda**, Indian Academy of Science, Bangalore  
**Prof. Hema Ramachandran**, RRI, Bangalore

### Patron

**Director**, IISER Mohali

### Local Organizing Committee

**Prof. Kavita Dorai** (Convener), IISER Mohali  
**Dr. Sandeep K Goyal** (Convener), IISER Mohali  
**Prof. Arvind** (Member), IISER Mohali  
**Dr. Manabendra Nath Bera** (Member), IISER, Mohali  
**Dr. Mandip Singh** (Member), IISER, Mohali  
**Dr. Ananth Venkatesan** (Member), IISER, Mohali

### Registration Fee

	Indian Participant	Foreign Participant
Invited Speaker	Nil	Nil
Student (Conference only)	INR 2,500	USD 250
Student (Conference + Workshop)	INR 3,000	USD 250
Post-Doc/RA	INR 4,000	USD 250
Faculty	INR 10,000	USD 400
Industry	INR 50,000	USD 700