

Meeting on Quantum Information Processing and Applications



Harish-Chandra Research Institute, Allahabad

02-08 December 2013



The program will include recent developments in areas related to quantum information, quantum computation, foundational aspects of quantum mechanics and interface of quantum information with condensed matter, cold gas, quantum optics and quantum chaos.

Below is the tentative list of speakers.

INVITED SPEAKERS

Agrawal Pankaj, IOP Bhubaneswar
Amico Luigi, U Catania
Anil Kumar, IISc, Bengaluru
Arvind, IISER Mohali
Bagan Emili, U Autonoma Barcelona
Bandyopadhyay Jayendra N, BITS Pilani
Bandyopadhyay S, Bose Inst, Kolkata
Banerjee S, IIT Rajasthan, Jodhpur
Bose Sougato, U College London
Chakrabarty Indranil, IIIT Hyderabad
Chaturvedi S, U Hyderabad
Christensen S, Niels Bohr Inst, Copenhagen
D'Ariano Giacomo Mauro, U Pavia
Datta Animesh, U Oxford
Eschner Juergen, U Saarlandes
Fanchini F F, U Estadual Paulista, Bauru
Ghosh Partha, Bose Inst, Kolkata
Ghosh Rupamanjari, JNU, New Delhi
Ghosh Saikat, IIT Kanpur
Ghosh Sibasish, IMSc, Chennai
Goswami Debabrata, IIT Kanpur
Gour Gilad, U Calgary
Grudka A, Adam Mickiewicz U, Poznan
Guha S, Raytheon BBN Tech, Cambridge
Home Dipankar, Bose Inst, Kolkata
Horodecki Pawel, Gdansk U Technology
Jain Sudhir, BARC, Mumbai
Joag Pramod S, U Pune
Kaszlikowski D, National U Singapore
Korepin Vladimir, State U New York
Kus M, Polish Acad of Sciences, Warszawa
Lakshminarayan Arul, IIT Madras, Chennai
Laskowski Wieslaw, U Gdansk
Latorre Jose Ignacio, U Barcelona
Mahesh T S, IISER Pune
Majumdar Archan S, SNBNCBS,

Scientific Organizing Committee

CH Bennett, USA
SL Braunstein, UK
R Ghosh, India
Anil Kumar, India
AK Rajagopal, USA
SM Roy, India
A Sanpera, Spain
R Simon, India
V Vedral, UK
A Winter, Spain

Organizers

Arun Kumar Pati
R Prabhu
Aditi Sen(De)
Ujjwal Sen

Local Organizing Committee

Shrobona Bagchi
Manabendra Nath Bera
Anindya Biswas
Tamoghna Das
Himadri Shekhar Dhar
Asutosh Kumar
Avijit Mishra
Utkarsh Mishra
Debasis Mondal
Debraj Rakshit
Debasis Sadhukhan
Uttam Singh
Sudipto Singha Roy

INVITED SPEAKERS

Mitra Chiranjib, IISER Kolkata
Morigi Giovanna, U Saarlandes
Mukherjee Manas, National U Singapore
Munoz-Tapia R, U Autonoma Barcelona
Panigrahi Prasanta K, IISER Kolkata
Parashar Preeti, ISI Kolkata
Pascazio Saverio, U Bari
Piani Marco, Inst Quant Comp, Waterloo
Plenio Martin, U Ulm
Prakash Hari, U Allahabad
Qureshi Tabish, JMI, New Delhi
Rajagopal AK, INSPIRE Institute
Rao Sumathi, HRI, Allahabad
Rapol Umakant D, IISER Pune
Reznik Benni, U Tel Aviv
Roy Shasanka Mohan, HBCSE, Mumbai
Sanpera Anna, U Autonoma Barcelona
Sarkar Debasis, U Calcutta, Kolkata
Sen Ashoke, HRI, Allahabad
Shaji Anil, IISER Thiruvananthapuram
Shankarnarayanan R, NIT Tiruchirappalli
Simon R, IMSc, Chennai
Sinha Urbashi, RRI, Bengaluru
Sirsi S, Yuvaraja College, Mysore
Srikanth R, PPISER, Bengaluru
Subramanyam V, IIT Kanpur
Sudha, U Kuvempu, Shimoga
Thyagarajan K, IIT Delhi
Tóth Géza, U Basque Country
Unnikrishnan CS, TIFR, Mumbai
Usha Devi AR, U Bangalore
Vedral Vlatko, U Oxford
Vijayaraghavan R, TIFR, Mumbai
Winter Andreas, U Autonoma Barcelona
Yarlagadda Sudhakar, SINP, Kolkata

Registration and abstract submission deadline: September 22, 2013

SPONSOR: Quantum Computing and Information Processing, HRI

E-mail: qipa13@hri.res.in

WEBSITE: www.hri.res.in/~qipa13/