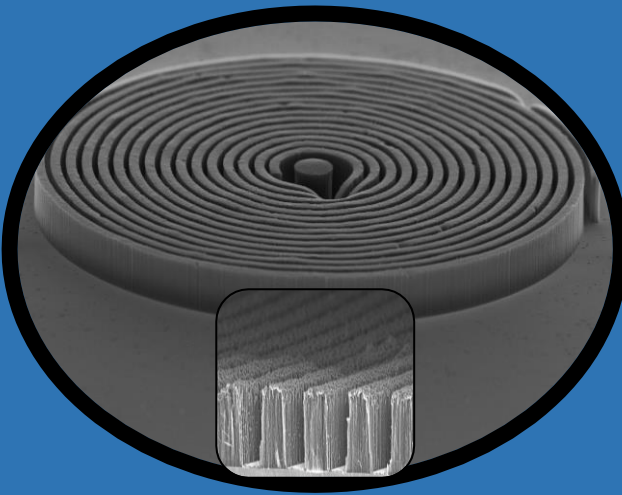




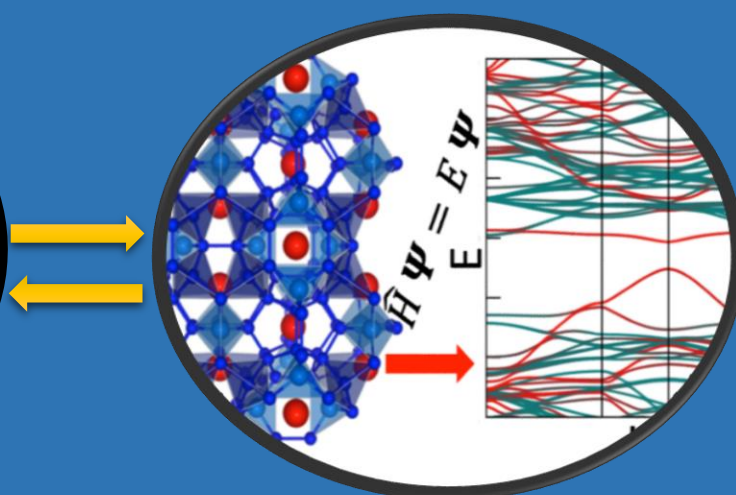
# Physics of Nano Materials (PNM 2022)

7<sup>th</sup>-8<sup>th</sup> July 2022

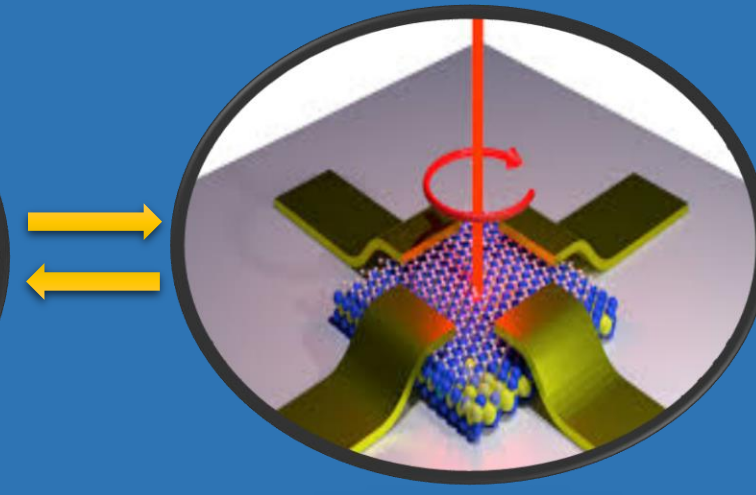
Venue: INST Mohali



MATERIALS



THEORY



DEVICES

Conveners:  
Dr. Bhanu Prakash  
Dr. Kaushik Ghosh  
Dr. Chandan Bera

## Physics of Nano Materials -II (PNM-II) - July 7-8, 2022 (offline mode only)

This is the second conference of the PNM series initiated by the QMaD unit of INST last year. The conference will cover various topics related to physics of nanomaterials, more specifically quantum phenomena of low dimensional materials, fabrication of nano/microdevices with their diverse applications, and nanotechnology in general. This conference will provide a national platform for researchers to interact with experts having diversified backgrounds, making this event interdisciplinary in nature. The conference will focus on advancements & innovations in the choice of materials, theoretical understanding of the material properties, and their applications, especially in condensed matter physics, energy, and medical science. The keynote addresses by the renowned scientists, a number of plenary sessions, and invited talks by the experts in their research fields will be the highlights of this conference.

# Invited Speakers



Prof. Kalobaran Maiti  
Tata Institute of Fundamental Research,  
Mumbai



Prof. Mandar M Deshmukh,  
Tata Institute of Fundamental Research,  
Mumbai



Prof. Vivek Polshettiwar  
Tata Institute of Fundamental Research,  
Mumbai



Prof. Krishnendu Sengupta  
Indian Association for the Cultivation of Science,  
Kolkata



Prof. Amit Kumar Agarwal  
Indian Institute of Technology Kanpur



Prof. Mayank Shrivastava  
Indian Institute of Science, Bangalore



Prof. M S Ramachandra Rao  
Indian Institute of Technology, Madras



Prof. T. N. Narayanan  
Tata Institute of Fundamental Research,  
Hyderabad



Prof. Bhagavatula L.V. Prasad  
Centre for Nano and Soft Matter Sciences  
Bangalore



Prof. Chandrabhas Narayana  
The Rajiv Gandhi Centre for Biotechnology  
Thiruvananthapuram



Prof. Abir De Sarakar  
Institute of Nano Science and Technology



Prof. Kaushik Ghosh  
Institute of Nano Science and Technology



Prof. Suvankar Chakraverty  
Institute of Nano Science and Technology



Prof. Chandan Bera  
Institute of Nano Science and Technology



Prof. Indranil Sarkar  
Institute of Nano Science and Technology



Prof. Dipankar Mandal  
Institute of Nano Science and Technology