



Current Trends in Condensed Matter Physics

29 – 30th, September and 1st October, 2020

(2 -5 p.m.)

Department of Physics, Goa University

Topics

- Metal Halide Perovskites
- Energy Storage Materials
- Thermoplasmonics
- Nanothermometry
- 2-D Materials
- Spintronics and Magnetism
- Topological Materials
- Angle Resolved Raman Spectroscopy
- Quantum Dots
- Ferroelectricity
- Quantum Devices

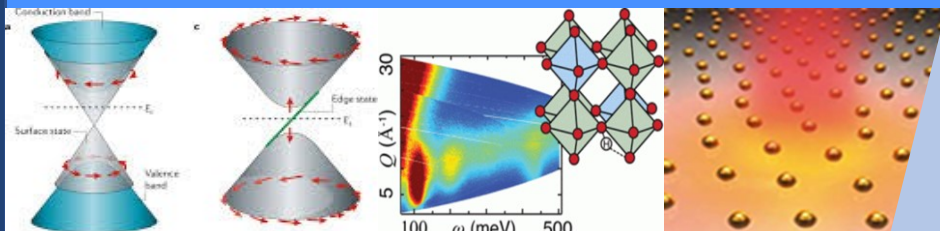
Speakers

- Prof. Lorenzo Malavasi, University of Pavia, Italy
- Prof. Bruno Viana, IRCP, CNRS Chimie Paris Tech
- Dr. Giuliana Aquilanti, Elettra, Italy
- Dr. Guillaume Baffou, Institut Fresnel, France
- Prof. Vijayamohanan Pillai, IISER Tirupati
- Prof. P. S. Anil Kumar, IISc Bangalore
- Dr. V. P. S. Awana, NPL, New Delhi
- Dr. Vasant Sathe, UGC-DAE CSR, Indore
- Dr. Angshuman Nag, IISER Pune
- Dr. Parthapratim Munshi, Shiv Nadar University
- Dr. Atikur Rahman, IISER Pune

To register please complete the form:

[Registration Form](#)

Contact: krp@unigoa.ac.in



29th, September 2020

2 - 2:30 p.m.: Dr. Giuliana Aquilanti

TBD

2:45 - 3:15 p.m.: Dr. Guillaume Baffou

“Thermoplasmonics: heating metal nanoparticles using light”

3:30 - 4 p.m.: Prof. Vijayamohanan Pillai

“The World of 2D Materials”

4:15 - 4:45 p.m.: Dr. Parthapratim Munshi

TBD

30th, September 2020

2 - 2:30 p.m.: Prof. Lorenzo Malavasi

“Lead-free metal halide perovskites: properties tuning, stability issue, and materials discovery”

2:45 - 3:15 p.m.: Dr. V. P. S. Awana

“Topological Insulators: The new wonder materials”

3:30 - 4 p.m.: Prof. P. S. Anil Kumar

TBD

4:15 - 4:45 p.m.: Prof. Dr. Bruno Viana

“Nanothermometry at nanoscale”

1st, October 2020

2 - 2:30 p.m.: Dr. Vasant Sathe

“Angle resolved polarized Raman spectroscopy: A tool to reveal femtometer displacements of ions in multiferroic single crystals.”

2:45 - 3:15 p.m.: Dr. Angshuman Nag

TBD

3:30 - 4 p.m.: Dr. Atikur Rahman

“Self-assembly Based Nanopatterning for Energy Harvesting and Self-Cleaning Applications”

Register online: [Registration Form](#)