

# Frontiers in Solid State Physics

Organized by the School of Physical Sciences, IACS

Date: February 22, 2019, Venue: C. V. Raman Hall

10:30 am – 10:45 am – Welcome address by Prof. S. Bhattacharya, Director, IACS

10:45 am – 12:00 noon

12:15 pm – 01:15 pm

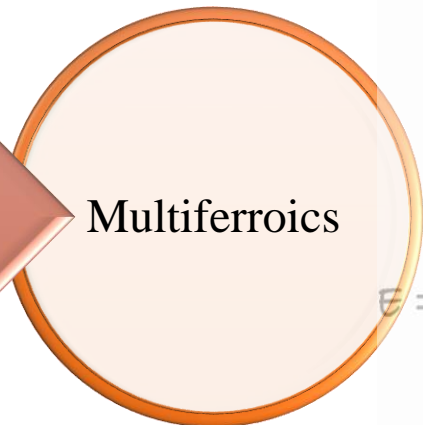
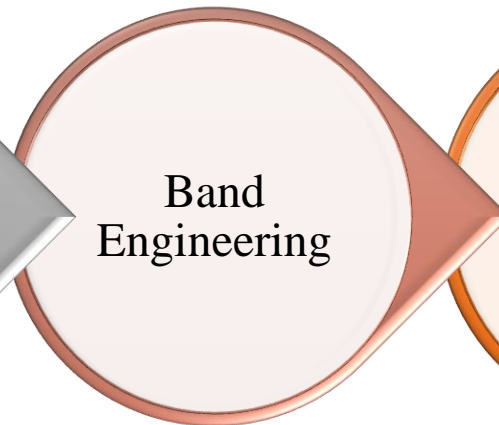
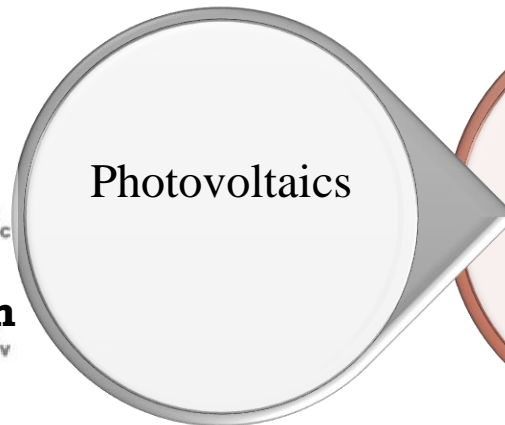
**Prof. K. K. Chattopadhyay**  
Jadavpur University

**Mr. Shuvaraj Ghosh**  
IACS

**Prof. Tapobrata Som**  
IOP Bhubaneswar

Electrons  
Hole  
Forward bias

$E_c$   
 $E_v$   
 $E_f$   
n-type



**Prof. Dipak Goswami**  
IIT Kgp

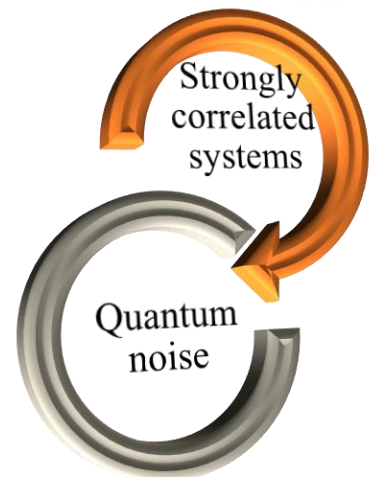
**Ms. Abhisikta Barman**  
JRF, IACS

**Mr. Jayajit Kumar Dey**  
SRF, IACS

Charge  
Spin

02:30 pm – 03:30 pm

04:00 pm – 05:45 pm



**Prof. Arti Garg**  
SINP

**Mr. Atanu Paul**  
SRF, IACS

**Dr. Samya Bhattacharya**  
NPDF, SNBNCBS

**Dr. Sajal Dhara**  
IIT Kgp

**Ms. Anudeepa Ghosh**  
JRF, IACS

**Ms. Salma Khatun**  
JRF, IACS

**Mr. Arnab Bera**  
JRF, IACS

**Prof. Subhankar Bedanta**  
NISER Bhubaneswar

