

# **Department of Physics & Astrophysics University of Delhi**





## 27 March, 2017

## **THEME: CONDENSED MATTER PHYSICS**

### **SPEAKERS**

#### **Prof. Satyajit Banerjee**, (IIT, Kanpur)

"Interplay between magnetic and superconducting fluctuations above T<sub>c</sub> in doped Iron Arsenide superconductor"

#### **Prof. Chandan Dasgupta (IISc, Bangalore)**

"Glass transition in dense systems of self-propelled particles"

#### Dr. Debabrata Mishra (DU)

"Chirality induced spin selectivity in electron transmission through self-assembled monolayers of biomolecules and its applications"

#### Prof. Amlan Pal (IACS, Kolkata)

"Density of states of semiconductor nanostructures through scanning tunneling spectroscopy"

### Dr. Sumalay Roy (DU)

"In-depth analysis of surface- and interface-structures of topological insulators and layered materials using x-ray scattering"

## **Prof, Srikanth Sastry (JNCASR, Bangalore)**

"Jamming and unjamming transitions in disordered matter"

VENUE: Shankar Lal Auditorium, University Road, D. U.

**REGISTRATION: 9 -9.30 am** 

