

Visitor's Programme 2026

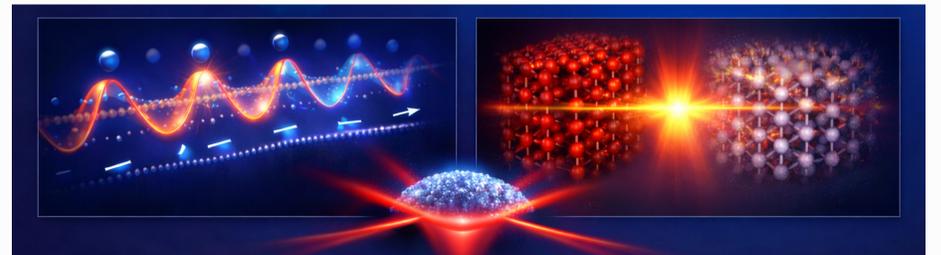
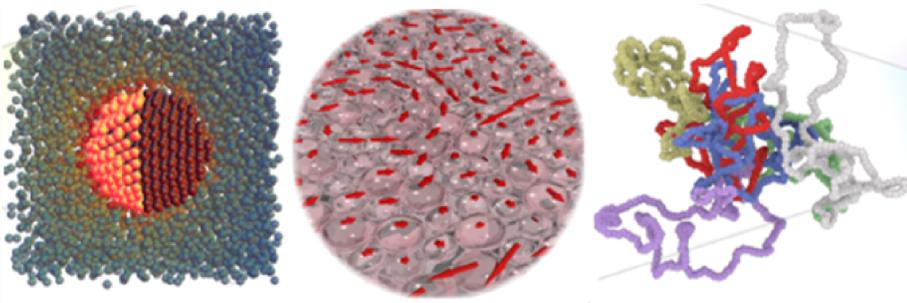
Department of Physics and Astrophysics
University of Delhi

18–19 March, 2026

Non-Equilibrium Dynamics in Condensed
Matter Systems



Non-equilibrium phenomena in condensed matter physics explore how collective behaviour, structure, and order emerge in systems driven far from equilibrium. From active matter and driven particle assemblies to biological and soft materials, such systems exhibit rich phenomena including pattern formation, clustering, anomalous transport, and nonequilibrium phase transitions. This symposium aims to bring together theorists, computational physicists, and experimentalists to discuss recent advances in understanding fluctuations, correlations, and self-organization in complex many-body systems. Emphasis will be placed on bridging microscopic dynamics with macroscopic emergent behavior across diverse nonequilibrium platforms.



List of Speakers

Prof. Sanjay Jain

University of Delhi & Santa Fe
Institute

Prof. Sanjay Puri

Jawaharlal Nehru University

Prof. Gargee Sharma

IIT Delhi

Prof. S. M. Bhattacharjee

Ashoka University

Prof. Ananth Venkatesan

IISER Mohali

Dr. Govind Dayal

University of Delhi

Dr. Suman Majumder

Amity University

Prof. S. Annapoorni

University of Delhi

Prof. Sajal K. Ghosh

Shiv Nadar University

Dr. Vikram Rathee

University of Delhi

Dr. Rakesh K. Mishra

University of Delhi

Opening Remarks: Prof. Debajyoti Choudhury (HoD)

Concluding Remarks: Prof. S. Murugavel (Convener)

Venue Information

Seminar Hall (G12), Ground Floor, Maharishi Kanad Bhawan, University of Delhi