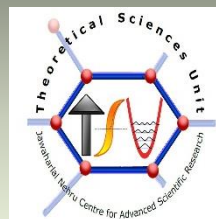




Jawaharlal Nehru Centre for Advanced Scientific Research

Jakkur P.O. Bangalore 560 064



Theoretical Sciences Unit SEMINAR NOTICE

Title: “Liquid Crystals with Inclusions: Ferronematics and Living Liquid Crystals”

Abstract: We will discuss coarse-grained models of liquid crystals with two important classes of inclusions: magnetic particles and active matter. These two systems are respectively termed "ferronematics" and "living liquid crystals" in the experimental literature. We will present detailed results from theoretical studies of these systems.

Speaker: Prof. Sanjay Puri

**Affiliation: School of Physical Sciences (SPS) Jawaharlal Nehru University (JNU)
New Delhi, INDIA**

Date: November 08, 2023 (Wednesday)

Time: 02:30pm (Tea/Coffee at 03:30 pm)

Venue: Kanada Auditorium

Organizer: Prof. Subir K Das

All are cordially invited
