

## Fourth Bibha Chowdhury Memorial Lecture

**Universe and Its Building Blocks of** 

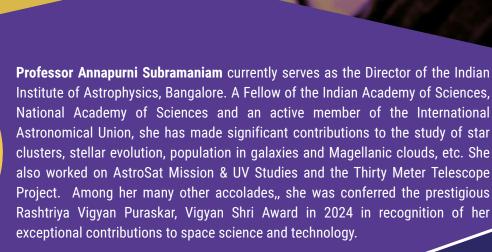
Stars and Galaxies

**Abstract** 

Astrophysics involves the study of the physical processes that govern the behaviour of astronomical objects, and the study of the origin, evolution, composition, and fate of the Universe. From the big picture to the local universe, studies of stars and nearby galaxies play a big role in understanding the building blocks of our universe. The data from the ground and space based observatories as well as major survey programs have provided multiwavelength data to understand the physical and dynamical processes that govern the formation, interaction and evolution of stars, galaxies as well as galaxy groups. In this talk I will present my journey in astronomy, the projects that I am involved in and some of the science highlights.

**Speaker: Prof Annapurni Subramaniam** 

Director, Indian Institute of Astrophysics, Bangalore





All are cordially invited

Organized by

**Department of Physical Sciences** Indian Institute of Science Education and Research (IISER), Kolkata Venue: MN Saha Lecture Theatre Date: Wed, 6 Aug 2025

Time: 2:30 - 4:00 pm