

PUNE KNOWLEDGE CLUSTER AND INDIAN ACADEMY OF SCIENCES PRESENT
INDIA S&T @ 75 LECTURE SERIES

LECTURE 2

MATHEMATICAL PHYSICS AND REALITY

Mathematical Physics is sometimes thought of as a realm of abstruse speculation disconnected from experimental reality.

Using history as a guide, Prof. Sunil Mukhi will show that quite the opposite is true - considerations of theoretical and mathematical consistency have explained and even predicted many important experimentally observed phenomena over the past century. These include objects like elementary particles and black holes, as well as phenomena like phase transitions and novel transport properties.



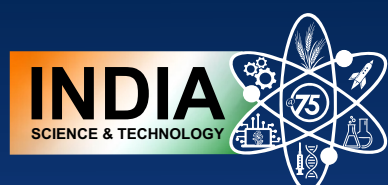
PROF. SUNIL MUKHI
Fellow,
Indian Academy of Sciences

MONDAY, JULY 26, 2021

11.00 AM

JOIN LIVE

zoom | YouTube



As a part of the "India S&T@75" events during the countdown to the 75th year of India's independence, the Pune Knowledge Cluster will be organising a number of lectures on scientific topics. These lectures will be delivered by Fellows and Associates of the Indian Academy of Sciences, who are based in Pune, and will be organised in association with the Academy. The lectures will cover a wide variety of topics, ranging from cutting edge science and technology to developments in these areas in the country over the 75 years since independence.