

SCIENCE AT THE SABHA 2026

29 March 2026
Music Academy
TTK Road
4 PM - 8 PM

REGISTER QR Code :



@SciSabha
@IMScChennai



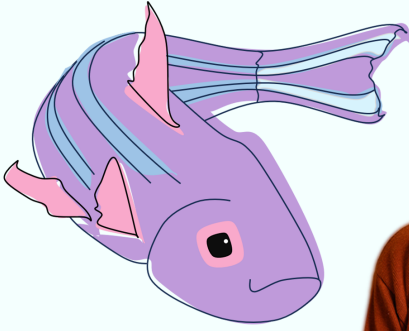
Link :

<https://www.imsc.res.in/outreach/scisabha/2026/>

From fish to feelings

How early life shapes who we become

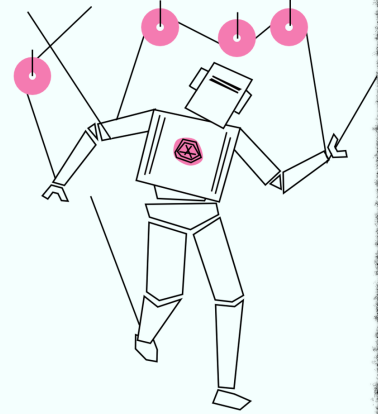
Amrutha Swaminathan
IISER Thiruvananthapuram



What makes each of us different? Why are some of us calm in the face of adversity while others find it hard? Why do some of us find it hard to fall asleep? I will describe what we have discovered with regard to the establishment of our behavioural tendencies.

A.I. - Deus Ex Machina?

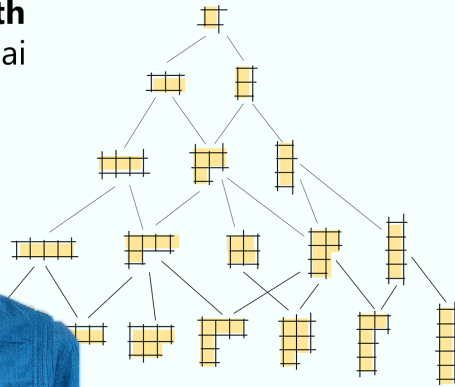
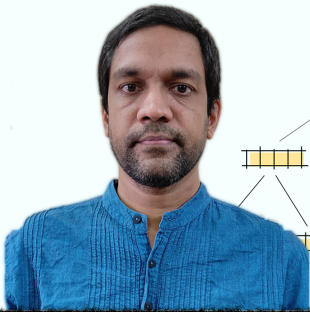
B. Ravindran
IIT Madras



Is A.I. reaching superhuman abilities? Could it replace humans? Don't panic. We are not there yet. In this lecture, I will briefly discuss the underlying principles of A.I. and the current capabilities of A.I. models.

The Secret Life of Everyday Numbers

S. Viswanath
IMSc Chennai

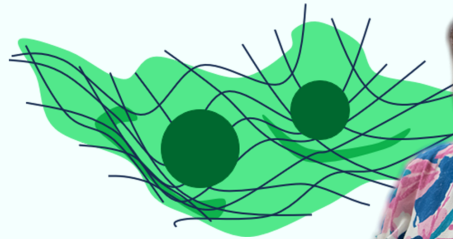


We will unravel some hidden delights of number sequences. And in the process, we will discover one of the crown jewels of Indian mathematics of the past four decades - the pioneering work of Lakshmibai and Seshadri.

Gravitational Waves:

Listening to the Cosmic Symphony

Debarati Chatterjee
IUCAA Pune



Ultra-dense neutron stars are essentially cosmic laboratories that allow us to understand behaviour of matter from infinite to infinitesimal scales. The recent discovery of gravitational waves has unveiled a novel window in astronomy, allowing us to listen to the invisible Universe: can they unlock the secrets to the mysterious interior of neutron stars?



Science at the Sabha 2026

No special knowledge of these topics in science is necessary to understand and appreciate the lectures.

Participation is only via online registration, and is free and open to all.