

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032, India

Seminar Notice

Org. by

School of Physical Sciences

Title:	Towards Conformal Field Theory and Gravity
Speaker:	Anupam Mazumdar, University of Groningen, Netherlands
Date:	August 16, 2018 (Thursday)
Time:	3:00 p.m.
Venue:	Physics Seminar Room (C406), 3rd Floor, Centenary Building, IACS
Abstract:	I will discuss how to reach the conformal limit in field theory and in particular gravity in the ultraviolet, such that there are no ghosts and no new dynamical degrees of freedom. I will briefly discuss some applications for Higgs physics, blackholes and initial conditions for cosmology.

All are cordially invited to attend the seminar