

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

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

Seminar Notice

Org. by

School of Physical Sciences

Title:	Sub-GeV Dark Matter and light mediators
Speaker:	Bhaskar Dutta, Texas A & M University, USA
Date:	December 19, 2019 (Thursday)
Time:	15:00 Hours
Venue:	Physics Seminar Room (C406), 3rd Floor, Centenary Building, IACS
Abstract:	In this talk, I will introduce a model of light mediators. The model contains a sub-GeV dark matter candidate. I will discuss various constraints and detection possibilities of this model at ongoing dark matter direct detection and coherent neutrino-nucleus scattering experiments.

All are cordially invited to attend the seminar