

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE  
2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032, India

## Seminar Notice

Org. by

### Theoretical Physics Department

<b>Title:</b>	<b>Indirect dark matter: challenges and opportunities</b>
<b>Speaker:</b>	<b>Pasquale Serpico, LAPTh - Laboratoire d'Annecy-le-Vieux de Physique Théorique, Annecy, France</b>
<b>Date:</b>	<b>March 9, 2018 (Friday)</b>
<b>Time:</b>	<b>3:30 p.m.</b>
<b>Venue:</b>	<b>Theoretical Physics Seminar Room (C406), 3rd Floor, Centenary Building, IACS</b>
<b>Abstract:</b>	I will briefly review the current status of WIMP indirect dark matter detection, identifying recent progresses and the hurdles to overcome in order to improve sensitivity. I will then discuss how indirect probes also have some chances in constraining (or possibly detecting) DM models beyond the WIMP scenario, which are often hard to identify at (if not beyond the reach of) direct or collider searches.

**All are cordially invited to attend the seminar**  
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