

One Day Meeting on Black Holes and Cosmology

Venue: Seminar Room (HSB 209), Dept of Physics, IIT Madras

<u>Tuesday, Oct 6</u>	
09:20 - 09:30	Head, Dept. of Physics <i>Introductory remarks</i>
09:30 - 10:10	S Kalyana Rama, IMSc <i>Implications of singularity resolution and unitarity for black holes</i>
10:10 - 10:30 Coffee break
10:30 - 11:10	Dawood Kothawala, IIT Madras <i>Minimal length and small scale structure of spacetime</i>
11:10 - 11:50	K Narayan, CMI <i>Aspects of extremal surfaces and entanglement entropy in gauge/gravity dualities</i>
12:00 - 14:00 Lunch
14:00 - 14:40	Kandaswamy Subramanian, IUCAA <i>Origin of cosmological magnetic fields: Primordial and dynamos</i>
14:40 - 15:20	Shiv Sethi, RRI <i>Probing the epoch of reionization</i>
15:20 - 15:40 Coffee break
15:40 - 16:20	Tarun Souradeep, IUCAA <i>Cosmology from Planck CMB measurements</i>
16:20 - 17:00	L. Sriramkumar, IIT Madras <i>Bouncing universes</i>