

Monday 4 February

14:00

Parallel Session Particle Physics

Session | **Location:** Library Hall, First floor of central library, Visva-Bharati.

14:00-14:30

Signatures of Synchrotron Radiation from the Annihilation of Dark Matter at the Galactic Centre

Speaker

Prof. Debasish Majumdar

14:30-14:55

Non-equilibrium statistical mechanics, Fermion dark matter and SN1987A cooling

Speaker

Dr PRASANTA DAS

14:55-15:18

Confinement and de-confinement aspects of fermion in lower dimensional field theoretical model and its symmetry, e.g. BRST and field dependent BRST

Speaker

Dr Anisur Rahaman

15:18-15:40 Signatures of parton saturation at small-x

Speaker

Dr mayuri devee

15:40