

# Theory Division Renewal Talks

Venue: 3307 (Theory Seminar Room)

Date: 1st July 2016 (Friday)

**Time:** 2:30pm to 3:00pm

**Speaker:** Chiranjib Mondal

**Title:** Symmetry energy: Model dependence and constraints

**Time:** 3:00pm to 3:30pm

**Speaker:** Naosad Alam

**Title:** Constraining the neutron star radii from the slopes of the nuclear matter incompressibility and symmetry energy

**TEABREAK** : : 3:30pm to 4pm

**Time:** 4:00pm to 4:30pm

**Speaker:** Aritra Bandyopadhyay

**Title:** Electromagnetic spectral properties and Debye screening of a strongly magnetized hot medium

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Date: 5th July 2016 (Tuesday)

**Time:** 3:00pm to 3:30pm

**Speaker:** Kumar Das

**Title:** On Conditions of SUGRA inflation in Jordan frame

**TEABREAK** :: 3:30pm to 4pm

**Time:** 4:00pm to 4:30pm

**Speaker:** Sukannya Bhattacharya

**Title:** CMB in Open Inflation

**Time:** 4:30pm-5:00pm

**Speaker:** Goutam Das

**Title:** QCD correction to massive spin-2  $\rightarrow q \bar{q} g$  at the two-loop

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Date: 7th July 2016 (Thursday)

**Time:** 3:00pm to 3:30pm

**Speaker:** Chitralkha Datta

**Title:** BC\_N type rational integrable models with bosonic and fermionic spin degrees of freedom

**TEABREAK** :: 3:30pm to 4pm

**Time:** 4:00pm to 4:30pm

**Speaker:** Rohit Mishra

**Title:** Bounds on entanglement asymmetry for boosted black brane

**Time:** 4:30pm-5:00pm

**Speaker:** Kuntal Nayek

**Title:** Throat geometry of Non-supersymmetric brane solution in the decoupling limit

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Date: 12th July 2016 (Tuesday)

**Time:** 3:00pm to 3:30pm

**Speaker:** Avik Banerjee

**Title:** Aspects of AdS/CFT out of equilibrium

**Time:** 3:30pm to 4:00pm

**Speaker:** Mugdha Sarkar

**Title:** Aspects of gauge-fixing on the lattice