

Chennai Strings Meeting 2023

28 Nov – 01 Dec 2023 @ Alladi Hall, IMSc

Schedule for **Tuesday 28/11/23**

- 10:00 – 10:30 Bala Sathiapalan (IMSc & CMI)

Conceptual issues in ERG -AdS/CFT connection

- 10:30 – 11:00 Pavan Dharanipragada (IMSc)

Local bulk interactions from boundary using holographic RG

- 11:00 – 11:30 *Refreshments*

- 11:30 – 12:00 Amitabh Virmani (CMI)

Grey Galaxies

- 12:00 – 12:30 Adarsh Sudhakar (IMSc)

A radiative phase space for generalised BMS

- 12:30 – 14:00 *Lunch*

- 14:00 – 14:30 Mohammad Abhishek (IMSc)

Loop Amplitudes in the Coulomb Branch of $N = 4$ Super-Yang-Mills Theory

- 14:30 – 15:00 Amit Suthar

BCFW bridges on the Coulomb branch of $N=4$ SYM

- 15:00 – 15:30 *Refreshments*

- 15:30 – 16:00 Discussion

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Schedule for **Thursday 30/11/2023**

- 10:00 – 10:30 Roji Pius (IMSc)

Reconstruction and half-sided translations

- 10:30 – 11:00 Krishna Jalan (IMSc)

Half-sided translations and Islands

- 11:00 – 11:30

Refreshments

- 11:30 – 12:00 K Narayan (CMI)

Further remarks on de Sitter space, extremal surfaces and time entanglement

- 12:00 – 12:30 Kaberi Goswami (CMI)

Small Schwarzschild de Sitter black holes and islands from future boundary

- 12:30 – 14:00

Lunch

- 14:00 – 14:30 Hitesh Kumar (CMI)

Time Entanglement and Pseudo Entropy

- 14:30 – 15:00 Manish (IMSc)

Black hole reconstruction breakdown and the emergence of synergy

- 15:00 – 15:30

Refreshments

- 15:30 – 16:00 Discussion

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Schedule for **Friday 01/12/2023**

- 10:00 – 10:30 Prasanta Tripathy (IITM)

Non-BPS black branes in four and five dimensions: Stability and decay

- 10:30 – 11:00 Varun Gupta (IMSc)

Holographic M5 branes

- 11:00 – 11:30

Refreshments

- 11:30 – 12:00 Nemani Suryanarayana (IMSc)

Asymptotic symmetries of 3d conformal gravities

- 12:00 – 12:30 Himanshu Badhani (IMSc)

Partial tracing in a non-trivial metric Hilbert space

- 12:30 – 13:00 *Discussion*

- 13:00 – 14:00

Lunch