

# Chennai Strings Meeting 2018

Schedule, Speakers and Titles

## Friday, 5th Oct 2018 in Alladi Hall

- 09:30-10:00 **Sujay K. Ashok**  
*“Surface operators in 4d gauge theories”*
- 10:00-10:30 **Sourav Ballav**  
*“Surface operators, dual quivers and contours”*
- 10:30-11:00 **Kedar S. Kolekar**  
*“AdS<sub>2</sub> holography, reductions from higher dimensions and RG flows”*
- 11:00-11:30 **Coffee Break**
- 11:30-12:00 **Prashanth Raman**  
*“Scattering forms and Stokes Polytopes”*
- 12:00-12:30 **Pratik Roy**  
*“Einstein Equations from Entanglement Thermodynamics”*
- 12:30-13:00 **Sk Jahanur Hoque**  
*“Various notions of charges in asymptotically dS-spacetime”*
- 13:00-14:00 **Lunch Break**
- 14:00-14:30 **S. Kalyana Rama**  
*“Non singular string/M theory cosmology using LQC inspired models”*
- 14:30-15:00 **K. Narayan**  
*“Extremal surfaces, entanglement in ghost systems and de Sitter entropy”*
- 15:00-15:30 **Coffee Break**
- 15:30-16:00 **Amitabh Virmani**  
*“A generalised Garfinkle Vachaspati transform”*
- 16:00-16:30 **Discussion**

# Chennai Strings Meeting 2018

Schedule, Speakers and Titles

## Saturday, 6th Oct 2018 in Alladi Hall

- 10:00-10:30 **Alok Laddha**  
*“On the Infinite set of soft theorems and conservation laws in QED”*
- 10:30-11:00 **Prasanta K. Tripathy**  
*“The Geroch group in Einstein spaces”*
- 11:00-11:30 **Coffee Break**
- 11:30-12:00 **Sutapa Samanta**  
*“ $L_2(11)$  Moonshine and BKM Lie superalgebra”*
- 12:00-12:30 **Suresh Govindarajan**  
*“New Lie Algebras from Counting Twisted Dyons”*
- 12:30-13:00 **Balachandran Sathiapalan**  
*“Holographic Formulation of Wilsonian ERG”*
- 13:00-14:00 **Lunch Break**
- 14:00-14:30 **Prafulla Oak**  
*“Holographic beta functions for the generalized Sine-Gordon theory”*
- 14:30-15:00 **Partha Mukhopadhyay**  
*“Small string quantization in curved space”*
- 15:00-15:30 **Coffee Break**
- 15:30-16:00 **Ayan Mukhopadhyay**  
*“Revelations of the rebellious and queer nature of NAdS2”*
- 16:00-16:30 **Nemani Suryanarayana**  
*“Holographic Conformal Partial Waves”*
- 16:30-17:00 **Discussion**