

Name	Talk title
Invited Speakers (30 minute talks)	
Ravi Sheth	Optimal transport reconstruction and the cosmic web
Arka Banerjee	Beyond-Gaussian statistics for cosmological clustering - k-Nearest Neighbor Distributions
Supranta Boruah	Bayesian field-level analysis of weak lensing data
Elisabeth Krause	Weak Lensing without Shape Noise
Pratika Dayal	Early galaxy formation and its large-scale effects: advances & implications
Priyanka Singh	New challenges to our understanding of the circum-galactic medium
Joseph Mohr	Galaxy Cluster Studies with the Largest Cosmological Surveys
Hironao Miyatake	Cosmology from Subaru Hyper Suprime-Cam Survey Year 3 data
Hector Gil Marin	The Hubble tension, a tale of two (and more) h's
Susmita Adhikari	The universe from the edge of the Dark Matter Halo
Uri Keshet	Stacking galaxy clusters
Cullan Howlett	Cosmology and cosmography with galaxy peculiar velocity surveys.
Nishikanta Khandai	The Distribution of Cold Gas in the Local Universe
Punyakoti Veena	Spin alignments and large-scale structure reconstructions using neural nets
Yen-ting Lin	The use of a Constrained Simulations in understanding Galaxy-Halo Connection: the case for Halo Assembly Bias
Biswajit Pandey	Do galaxies know about their large-scale environment?
Andrea Maccio	Do we need to go beyond LCDM?
Gilbert Holder	Cosmology with CMB Surveys
Shivam Pandey	Inferring the impact of feedback on the matter distribution using the Sunyaev Zel'dovich effect
Sergey Koposov	Constraining perturbations to the Galactic potential with stellar streams
Alexandre Refregier	21cm Intensity mapping cosmology with HIRAX experiment
Hamsa Padmanabhan	Getting the most out of cosmological surveys: synergies in intensity mapping
Suman Majumdar	Cosmic Dawn through 21 cm Bispectrum
Contributed talks (15 minute talks)	
Biswajit Biswas	Maximum-A-posteriori with Deep Neural Networks for Source Separation (MADNESS)
Geet Rajio Mankar	Using Shannon Entropy to probe Anisotropy in the Quasar distribution
Purba Mukherjee	Data-driven reconstruction in cosmology
Amit Kumar	Effect of cluster environment on dark matter distribution around satellite galaxies
Sindhu Satyavolu	High-z quasar proximity zones hint at obscured growth of supermassive black holes in the first billion years.
Shikhar Mittal	Cosmic Dawn modelling using RAMSES and RASCAS
Atrideb Chatterjee	Non-parametric Reconstruction of Photon Escape Fraction from Reionization
Akanksha Kapahtia	Seminumerical simulations of the epoch of Helium reionization
Janakee Raste	Studying the end of EoR with the 21-cm Bispectrum
Khandakar Md Asif Elahi	Towards 21-cm intensity mapping with uGMRT: Wideband analysis
Harshda Saxena	Kinetic Field Theory: Effects of modified gravity theories with screening mechanisms on non-linear cosmic density fluctuations
Sankarshana Srinivasan	Probing model-independent modified gravity in the non-linear regime
Sukhdeep Singh	Effect of peculiar velocities on cosmic bispectrum
Shouvik Roy Choudhury	Neutrino Self-Interactions. Hubble Tension, and Inflation
Manush Manju	On the reliability of cusp-vs-cores and halo parameters in dark matter halos
Premvijay Velmani	The quasi-adiabatic relaxation of haloes in the IllustrisTNG and EAGLE cosmological simulations
Anoma Ganguly	EDGES of the Dark Forest: A new absorption window into the composite dark matter and large-scale structure
Aritra Kumar Gon	Probing reionisation through secondary CMB anisotropies: E and B modes from polarised kinetic Sunyaev Zeldovich effect.
Avinanda Chakraborty	Constraining Quasar Feedback Models with the Atacama Large Millimeter Array by Probing Sunyaev-Zel'dovich Signals
Nabendu Kumar Khan	Accuracy of the small-scale structure of the Lyman-alpha forest in cosmological hydrodynamical simulations
Contributed Lightning talks (3 minute talks)	
Yash Tiwari	Understanding large scale CMB anomalies using generalised non-minimal derivative coupling during inflation
Rashmi Sagar	A Deep Look into the Epoch of Reionisation: uGMRT Band-2 Deep Field Observations
Ankit Kumar	Formation of bulgeless galaxies in Illustris TNG50 cosmological simulation
Anshuman Tripathi	Extracting the HI Power Spectrum using Artificial Neural Networks