



# Cosmic Dawn at High Latitudes Conference

## Thursday 27 June 2024

### Session 7 - Beijer auditorium (14:00 - 17:30)

time	[id] title	presenter
14:00	[26] New tools and simulations for detecting the Reionization Era Neutral Hydrogen 21-cm Signal	ACHARYA, Anshuman
14:15	[3] A new method to simultaneously determine the reionization history and power spectrum	PRAMANICK, Suman
14:30	[64] Redshifted 21-cm bispectrum from CD-EoR: Impact of Source Model and IGM Physics	MAJUMDAR, Suman
14:45	[20] Prospects of a statistical detection of the 21-cm forest and its potential to constrain the cosmic heating and reionization history	ŠOLTINSKÝ, Tomáš
15:00	[85] Understanding the epoch of reionization with MOSAIC galaxy - SKA 21cm cross correlation	GAGNON-HARTMAN, Samuel
15:15	Afternoon coffee / tea break	
15:45	[71] Probing the Epoch of Reionization with line-intensity mapping	MURMU, Chandra Shekhar
16:00	[126] The impact of the H I reionization timeline on Ly $\alpha$ forest statistics	DOUGHTY, Caitlin
16:15	[23] Simulation-based inference and generative machine learning for LIM cosmology	ALEGRE, Lara
16:30	[44] 21-cm integrated Sachs-Wolfe effect as a probe of the global 21-cm background	AHN, Kyungjin
16:45	[156] Discussion	ROSDAHL, Joakim HARIKANE, Yuichi