

Fake Light Workshop

Thursday, June 1, 2023

First stars, galaxies, and black holes: Part 1 - 17th Floor (9:00 AM - 3:40 PM)

time	[id] title	presenter
9:00 AM	[19] Venditti – A needle in a haystack? Catching Pop III stars in the Epoch of Reionization	
9:20 AM	[20] Yajima – Formation of the first bright galaxies with population III stars and comparisons with JWST data	
9:40 AM	[21] Gelli – Hunting quiescent low-mass galaxies in the Epoch of Reionization with JWST	
10:00 AM	[22] Richardson – Investigating IMBHs in Metal-Poor, Highly Star Forming Dwarf Galaxies	
10:20 AM	[23] Yung – What have we learned from JWST and what do we do next?	
10:45 AM	Coffee Break	
11:15 AM	[24] Discussion	
12:15 PM	[25] Berg – Observational Benchmarks of Chemical Evolution for the Next Generation of Simulations	
1:00 PM	Lunch	
2:00 PM	[26] Ceverino – Generating mock JWST data from cosmological zoom-in simulations	
2:20 PM	[27] Katz – Methods and Data Products from SPHINX Public Data Release v1 and RAMSES-RTZ	
2:40 PM	[28] Garg – Theoretical strong line metallicity diagnostics for the JWST era	
3:00 PM	[29] McClymont – Emission lines and the ISM: what do we really see?	
3:20 PM	[30] Roy – Spatially-resolved mock line emission spectra of galaxies simulated in FIRE	