



# The Milky Way Assembly Tale - Plot and characters as of today, and what to expect in future editions

## Friday, 31 May 2024

### Session: Predictions by simulations (09:00 - 10:30)

time	[id] title	presenter
09:00	[286] T. Buck (Invited)	
09:30	[287] What the alpha bimodality tells us about the CGM at $z \sim 2$	BEANE, Angus
09:50	[288] The cosmological formation of Milky Way-like disks	Prof. WETZEL, Andrew
10:10	[289] Studying the stellar disc and halo of the Milky Way with the GASTRO Simulations and Blue Horizontal Branch Stars	Dr AMARANTE, Joao A. S.

### Session: Predictions by simulations (11:00 - 12:30)

time	[id] title	presenter
11:00	[290] R. Grand (Invited)	
11:30	[291] Origin of chemical bimodality in the Milky Way-like disk galaxies: insights from cosmological simulations	KHOPERSKOV, Sergey
11:50	[292] Digging for the relics of ancient mergers at the heart of the Milky Way	TOMLINSON, Thomas
12:10	[293] High-fidelity cosmological simulations of the Local Group	WEMPE, Ewoud