

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

Monday, 27 May 2024

Session: MW Halo chemo-dynamics (09:00 - 10:30)

time	[id] title	presenter
09:00	[306] Introduction	
09:20	[218] A. Helmi (Invited)	
09:50	[220] Tracing the Milky Way's ancient footsteps: Insights from chemodynamical investigations of bright and distant metal-poor stars	VISWANATHAN, Akshara
10:10	[221] A Walk on the Retrograde Side (WRS) project	CECCARELLI, Edoardo

Session: MW Halo chemo-dynamics (11:00 - 12:30)

time	[id] title	presenter
11:00	[222] V. Belokurov (Invited)	
11:30	[223] Bar resonances in the highly eccentric stellar halo	DILLAMORE, Adam
11:50	[224] Simulation Perturbation Theory: Modeling the Response of Stellar Streams to Galactic Substructure with Differentiable Simulations	NIBAUER, Jacob
12:10	[225] Unveiling the Galactic Horizons: From the Heart to the Halo	CHANDRA, Vedant

Session: MW Halo chemo-dynamics (14:00 - 15:30)

time	[id] title	presenter
14:00	[226] D. Feuillet (Invited)	
14:30	[227] The Role of the r-Process in Shaping the Milky Way's History	AGUADO, David
14:50	[228] Deciphering the Primordial Milky Way: Insights from Galactic Chemical Evolution Modeling	CHEN, Boquan
15:10	[229] The origins of stellar populations in the Milky Way halo revealed by precise chemical abundances	MATSUNO, Tadafumi

Session: MW Halo chemo-dynamics (16:00 - 18:00)

time	[id] title	presenter
16:00	[230] E. Starkenburg (Invited)	
16:30	[231] Unveiling the dynamical properties of the ancient inner Galaxy with PIGS	Dr ARDERN-ARENTSEN, Anke
16:50	[232] Metallicity distributions of halo stars: do they trace the Galactic accretion history?	MORI, Alice
17:10	[233] Chronochemodynamics of the Milky Way Halo with GALAH	BUDER, Sven
17:30	[234] Discussion	

Tuesday, 28 May 2024

Session: MW Halo chemo-dynamics (09:00 - 10:30)

time	[id] title	presenter
09:00	[235] H. W. Rix (Invited)	
09:30	[236] Unveiling the reality and nature of Milky Way stellar halo substructures with chemistry-dynamics	HORTA, Danny
09:50	[237] Galactic Archaeology with Globular Clusters - Europium is a Chemical Tag Between Globular and their Hosts Across All Metallicities	MONTY, Stephanie
10:10	[238] Globular Cluster Stream Populations of Milky Way-type Galaxies - How Many More Streams Can We Find?	PEARSON, Sarah

Session: MW Halo chemo-dynamics (11:00 - 12:30)

time	[id] title	presenter
11:00	[239] E. Cunningham (Invited)	
11:30	[240] A portrait of the vast polar structure as a young phenomenon: Hints from its member satellites	TAIBI, Salvatore
11:50	[241] The epoch of Milky Way dwarf accretion from Gaia DR3	HAMMER, Francois
12:10	[242] The impact of early mergers in the star formation history of the Milky Way disc	FERNÁNDEZ-ALVAR, Emma