



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

## Tuesday, 28 May 2024

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

time	[id] title	presenter
14:00	[243] C. Chiappini (Invited)	
14:30	[244] On the origin of the Galactic thin and thick discs, their abundance gradients and the diagnostic potential of their abundance ratios	PRANTZOS, Nikos
14:50	[245] What is rotating in the ancient Milky Way: a disc or a halo	ZHANG, Hanyuan
15:10	[246] Stellar radial migration induced by bar-spiral interaction in the Milky Way	MARQUES, Lea

### Session: MW Disc chemo-dynamics (16:00 - 18:00)

time	[id] title	presenter
16:00	[247] C. Laporte (Invited)	
16:30	[248] Warping, breaking and spiralling: the many disturbances of the outer Milky Way disc	MCMILLAN, Paul
16:50	[249] Late accretion history of the Milky Way encoded in the disc phase space	ANTOJA, Teresa
17:10	[251] Discussion	

# Wednesday, 29 May 2024

## Session: MW Disc chemo-dynamics (09:00 - 10:20)

time	[id] title	presenter
09:00	[252] Deciphering the evolution of the Milky Way discs: Gaia APOGEE Kepler giant stars and the Besançon Galaxy Model	LAGARDE, Nadège
09:20	[253] Unveiling the Formation of the Milky Way Disk: A Comprehensive Exploration of the Proto-Galactic Disk Star Formation History	QUEIROZ, Anna
09:40	[254] Gaia's all-sky data to unravel the Galactic disk evolution	DEL ALCÁZAR JULIÀ, Marc
10:00	[255] A search for substructures near the Galactic plane using RR Lyrae stars as tracers	CRISTI CAMBIASO, Nicolás

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

time	[id] title	presenter
11:00	[256] A. Recio-Blanco (Invited)	
11:30	[257] Chemical Cartography in the Galactic Disk	HAWKINS, Keith
11:50	[258] Constraining the Milky Way disk's chemical evolution using an empirically derived metallicity profile with time and radius	RATCLIFFE, Bridget
12:10	[259] Probing the Solar Neighborhood: A Comprehensive Analysis of our neighborhood's Age x Metallicity relation through ~ 50000 Subgiant Stars	NATAF, David