



# The Milky Way Revealed by Gaia: The Next Frontier

## Thursday, 7 September 2023

**WG1: The Milky Way as a Galaxy (IV). Chair: Nic Walton (11:15 - 13:01)**

time	[id] title	presenter
11:15	[60] Who is In, and Who is Not? Determining the Gaia Survey Selection Function	CASTRO-GINARD, Alfred
11:30	[44] The mass-loss history of the Sagittarius dwarf galaxy	LAPORTE, Chervin AMARANTE, Joao
11:45	[56] The Large Magellanic Cloud dynamics with high resolution glasses	JIMÉNEZ ARRANZ, Óscar
12:00	[87] Multiple phase spirals suggest multiple origins in Gaia DR3 (online)	HUNT, Jason
12:15	[34] The Milky Way disc radial abundance gradient from planetary nebulae revealed by Gaia (poster pitch, online)	CAVICHIA, Oscar
12:17	[69] Chemical footprints of the Galactic spiral arms revealed by Gaia DR3 (poster pitch, online)	POGGIO, Eloisa
12:19	[100] Where's Waldo? Unveiling a metal-poor extension of the Milky Way thin disc with Pristine-Gaia- synthetic (poster pitch)	GONZALEZ RIVERA, Isaure
12:21	[111] Final remarks	WALTON, Nicholas