



# The Milky Way Revealed by Gaia: The Next Frontier

## Thursday, 7 September 2023

**WG1: The Milky Way as a Galaxy (III). Chair: Sonia Anton (09:00 - 10:45)**

time	[id] title	presenter
09:00	[48] Angular momentum of the Classical Cepheids and the spiral structure of the Milky Way	SEMCZUK, Marcin
09:15	[84] Structure, kinematics and time evolution of the Galactic Warp revealed by Classical Cepheids (online)	CABRERA, Mauro
09:30	[88] The Outer Arm of the Milky Way from red clump stars	UPPAL, Namita
09:45	[30] Beyond Gaia DR3: tracing the $[\alpha/M] - [M/H]$ bimodality from the Inner to the outer Milky Way disc with Gaia RVS and Convolutional Neural-Networks	GUIGLION, Guillaume
10:00	[40] Testing the Milky Way's age-metallicity-velocity dispersion relation and the low-mass star age-rotation-activity relation using white dwarf ages	REBASSA-MANSERGAS, Alberto
10:15	[72] The chemodynamical properties of the Galactic bulge	LIAO, Xiaojie
10:30	[29] Precise abundances of Mg and neutron-capture elements in the Milky Way: chemodynamical relations using Gaia data and chemical evolution models	SANTOS-PERAL, Pablo