

The Milky Way Revealed by Gaia: The Next Frontier

Wednesday, 6 September 2023

WG1: The Milky Way as a Galaxy (II). Chair: Antonella Vallenari (16:10 - 17:50)

time	[id] title	presenter
16:10	[80] Modeling the evolution of the Milky Way from Gaia DR3	ROBIN, Annie
16:25	[73] Improving Galactic Disk simulations with Gaia	MAZZI, Alessandro
16:40	[63] GASTRO library: studying substructures of the Milky Way stellar halo with SPH + N-body single merger models	SILVEIRA DO AMARANTE, João Antônio
16:55	[54] Studying Jeans Equations in the Milky Way disk	KOOP, Orlin
17:10	[55] Gaia DR3 determination of the Galactic bar pattern speed	ROMERO-GOMEZ, Merce
17:25	[49] Unveiling the structure and kinematics of the Milky Way disk with A stars	ARDÈVOL, Judith
17:40	[62] Measuring the Milky Way Potential with the Phase Snail in a Model Independent Way (poster pitch)	GUO, Rui
17:42	[77] The star formation history of the Galactic disk from Gaia DR3 and the BGM FAST Galaxy model (poster pitch)	DEL ALCÁZAR I JULIÀ, Marc
17:44	[91] Precise stellar ages for Galactic archaeology through machine learning (poster pitch)	ANDERS, Friedrich