

The Milky Way Revealed by Gaia: The Next Frontier

Wednesday, September 6, 2023

WG1: The Milky Way as a Galaxy (II). Chair: Antonella Vallenari (4:10 PM - 5:50 PM)

time	[id] title	presenter
4:10 PM	[80] Modeling the evolution of the Milky Way from Gaia DR3	ROBIN, Annie
4:25 PM	[73] Improving Galactic Disk simulations with Gaia	MAZZI, Alessandro
4:40 PM	[63] GASTRO library: studying substructures of the Milky Way stellar halo with SPH + N-body single merger models	SILVEIRA DO AMARANTE, João Antônio
4:55 PM	[54] Studying Jeans Equations in the Milky Way disk	KOOP, Orlin
5:10 PM	[55] Gaia DR3 determination of the Galactic bar pattern speed	ROMERO-GOMEZ, Merce
5:25 PM	[49] Unveiling the structure and kinematics of the Milky Way disk with A stars	ARDÈVOL, Judith
5:40 PM	[62] Measuring the Milky Way Potential with the Phase Snail in a Model Independent Way (poster pitch)	GUO, Rui
5:42 PM	[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
5:44 PM	[91] Precise stellar ages for Galactic archaeology through machine learning (poster pitch)	ANDERS, Friedrich