Cosmology 2023 in Miramare

Monday 28 August 2023

Parallel: 1 - Main Auditorium (15:00 - 18:15)

time	[id] title	presenter
15:00	[89] Can we trust to the N-body simulations of cosmological structures?	BAUSHEV, Anton
15:25	[90] More accurate dark matter density profiles using dynamical information	MUNI, Claudia
15:50	[92] DarkSide-20k and the Liquid Argon Dark Matter Program	Dr WOJACZYNSKI, Rafal
16:15	[124] Cosmology with multiple halo sparsities	LE BRUN, Amandine
16:40	Coffee Break	
17:00	[94] Detecting and characterizing dark matter sub-halos with the Cherenkov Telescope Array	VODEB, Veronika
17:25	[95] Challenging the ultralight dark matter paradigm	SMARRA, Clemente
17:50	[154] Quantum field corrections to the equation of state of freely streaming matter in the FLRW space-time	ROSELLI, Daniele

Parallel: 2 - Lecture Room D (15:00 - 18:15)

time	[id] title	presenter
15:00	[96] Tuning the radio to cosmology	BEHIRI, Meriem
15:25	[97] NGC7727: Numerical model of Supermassive Black Holes and host galaxy complex co-evolution.	BERCZIK, Peter
15:50	[98] Quasars and intergalactic medium: QUBRICS and ESPRESSO results on the cosmic ionizing background and the Sandage test of redshift drift	CRISTIANI, Stefano
16:15	[99] Near-field cosmology and the formation of the Milky Way	GRISONI, Valeria
16:40	Coffee Break	
17:00	[100] Emulating large-scale structure formation at the field level with styled neural networks	Dr JAMIESON, Drew
17:25	[101] Learning reionization history from high-redshift quasar damping wings	KIST, Timo
17:50	[102] The impact of baryons on the density profiles of haloes	SORINI, DANIELE