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DSU2023 (The Dark Side of the Universe) | (smr 3863)

Friday 14 July 2023

notitle - (09:30-15:50)

time	title	presenter
09:30	A new method to measure cosmic shear	RUTH DURRER
10:05	Pure momentum interactions in the dark sector and the σ_8 tension	JOSE BELTRAN JIMENEZ
10:40	Coffee break	
11:10	Room 1. The impact of dark matter self-scattering on its relic abundance	MAXIM LALETIN
11:10	Room 2. Cosmological constraints of diffusive dark-fluid models	AMARE ABEBE
11:30	Room 1. Asymmetric mediator in scotogenic model	JO SATO
11:30	Room 2. 30%ish Directional Modulation Anomaly in the Cosmic Microwave Background	MOHAMMADHOSSEIN JAMSHIDI
11:50	Room 1. The type-II seesaw mechanism in alternative gauged $U(1)_X$ and dark sector	OSAMU SETO
11:50	Room 2. Dipole Cosmology: The Copernican Paradigm Beyond FLRW	CHETHAN KRISHNAN
12:10	Room 1. Gravitational Positivity for Dark Gauge Bosons	MASAHITO YAMAZAKI
12:10	Room 2. Matter power spectrum in Scalar-tensor theory of gravity	JOSEPH NTAHOMPAGAZE
12:30	Lunch	
14:00	Gravitational-wave astronomy: Today and tomorrow	AJITH PARAMESWARAN
14:35	The NANOGrav Experiment: Current Results and Future Directions	CHIARA MINGARELLI
15:10	DSU24 announcement + Farewell Coffee	