

ML4Jets2024

Wednesday 6 November 2024

Astro & Cosmo - Salle Séminaires (13:50 - 15:30)

-Conveners: Katia Matcheva

time	[id] title	presenter
13:50	[21] Fusing physics principles and machine learning: inferring dark matter densities of galaxies using stellar catalogs with incomplete kinematic information	LIM, Sung Hak
14:10	[56] SKATR -- A Self-Supervised Summary Transformer for the Square Kilometre Array	ORE, Ayodele
14:30	[27] Sweeping the Dust Away: An Unbiased Map of the Milky Way's Dark Matter and Gravitational Potential with Unsupervised Machine Learning	PUTNEY, Eric
14:50	[65] SkyCURTAINS: Model agnostic search for Stellar Streams with Gaia data	MULLIGAN, Stephen Brian
15:10	[58] Generation of Air Shower Images for Imaging Air Cherenkov Telescopes using Diffusion Models	ELFLEIN, Christian