

ML4Jets2024

Thursday 7 November 2024

Unfolding & Inference - Amphi Charpak (13:50 - 15:30)

-Conveners: Vinicius Massami Mikuni

time	[id] title	presenter
13:50	[66] OmniFoldHI: Advanced ML Unfolding for Heavy-Ion Data	FALCÃO, Alexandre
14:10	[64] Bridging the Generative Unfolding Gap	DIEFENBACHER, Sascha
14:30	[36] Measurement of Jet Track Functions with OmniFold-based Binning Corrections in ATLAS Run 2 Data	PAN, Jingjing
14:50	[29] Full Event Particle-Level Unfolding with Variable-Length Latent Variational Diffusion	GREIF, Kevin Thomas
15:10	[67] How to Unfold Top Decays	PALACIOS SCHWEITZER, Sofia

Unfolding & Inference - Amphi Charpak (16:00 - 17:40)

-Conveners: Chris Pollard

time	[id] title	presenter
16:00	[79] Advanced techniques for SBI in collider physics	DE CRESCENZO, Giovanni
16:20	[55] Towards Universal Unfolding using Denoising Diffusion	KLASSEN, Martin
16:40	[96] Parameter Estimation with Neural Simulation-Based Inference in ATLAS	Mr MAURY, Arnaud Jean
17:00	[4] Constraining the Higgs Potential with Neural Simulation-based Inference for Di-Higgs Production	MASTANDREA, Radha
17:20	[88] Gamma-ray spectrometry of fission fragments : ML analysis of multi-dimensional spectra	BALLU, Mattéo