

EuCAIFCon 2024

Tuesday, 30 April 2024

1.3 Simulation-based inference (13:30 - 14:35)

-Conveners: Tommaso Dorigo

time	[id] title	presenter
13:30	[33] Simulation of Z2 model using Variational Autoregressive Network (VAN).	CHAHAR, Vaibhav
13:33	[46] Artificial Intelligence techniques in KM3NeT	DRAKOPOULOU, Evangelia
13:36	[116] ML-based Unfolding Techniques for High Energy Physics	HUETSCH, Nathan
13:39	[185] Building sparse kernel methods via dictionary learning. Expressive, regularized and interpretable models for statistical anomaly detection	GROSSO, Gaia
13:42	[3] pop-cosmos: comprehensive forward modelling of photometric galaxy survey data	THORP, Stephen
14:02	[24] Calibrating Bayesian Tension Statistics with Neural Ratio Estimators	BEVINS, Harry
14:22	[36] Machine learning for radiometer calibration in global 21cm cosmology	Mr LEENEY, Samuel Alan Kossoff
14:28	[150] PolySwyft: a sequential simulation-based nested sampler	SCHEUTWINKEL, Kilian
14:31	[71] Extracting Dark Matter Halo Parameters with Overheated Exoplanets	BENITO, María