

EuCAIFCon 2024

Tuesday, 30 April 2024

1.2 Generative models & Simulation of physical systems (13:30 - 14:35)

-Conveners: Tobias Golling

time	[id] title	presenter
13:30	[209] Differentiable Vertex Fitting for Jet Flavour Tagging	SMITH, Rachel
13:33	[190] Physics-Informed Neural Networks for Gravitational Waves	SCIALPI, Matteo
13:36	[104] Generative models and lattice field theory	GERDES, Mathis
13:39	[129] Importance nested sampling with normalizing flows for gravitational-wave inference	WILLIAMS, Michael
13:42	[18] Exploration of QCD matter under extreme conditions meets machine learning	ZHOU, Kai
14:02	[49] Machine learning for lattice field theory and back	AARTS, Gert
14:22	[26] Quantum Probabilistic Diffusion Models	CACIOPPO, Andrea
14:25	[108] Normalizing flows for jointly predicting photometry and photometric redshifts	CABAYOL GARCIA, Laura
14:28	[65] Kicking it Off(-shell) with Direct Diffusion	PALACIOS SCHWEITZER, Sofia
14:31	[113] Exploring the Universe with Radio Astronomy and AI	ALEGRE, Lara