

Artificial Intelligence and the Uncertainty challenge in Fundamental Physics

mardi 28 novembre 2023

Simulation Based Inference: Amphi Durand, batiment Esclangon (11:30 - 12:30)

-Présidents de session: Louis Lyons

time	[id] title	presenter
11:30	[53] An introduction to simulation-based inference	LOUPPE, Gilles

Simulation Based Inference: Amphi Astier, bâtiment Esclangon (14:00 - 18:00)

-Présidents de session: Gordon Watts; Wouter Verkerke

time	[id] title	presenter
14:00	[35] Simulation Based Inference: The Frequentist Perspective Abstract:	PROSPER, Harrison
14:45	[31] Simulation-Based Inference: Where Classical Statistics Meets Machine Learning	KUUSELA, Mikael
15:30	Group photo, just outside the building on the left	
15:35	Coffee break espace 66-65	
16:00	[10] Swyft: Direct marginal inference for large simulation models	WENIGER, Christoph
16:30	[6] Precision-Machine Learning for the Matrix Element Method	HUETSCH, Nathan
17:00	[14] Optimal dataset-wide inference in the presence of systematic uncertainties	WINDISCHHOFER, Philipp