

Artificial Intelligence and the Uncertainty challenge in Fundamental Physics

jeudi 30 novembre 2023

Unfolding (de-biasing) (09:00 - 11:40)

-Présidents de session: Thomas Vuillaume; Olaf Behnke

time	[id] title	presenter
09:00	[38] Unfolding in High Energy Physics	CROFT, Vincent Alexander
09:45	[2] An unfolding method based on conditional Invertible Neural Networks (cINN) using iterative training	BACKES, Mathias Josef
10:15	[3] Can contrastive learning de-bias my model?	RADEV, Radi
10:45	Coffee break	
11:15	[39] Uncertainty Quantification and Anomaly Detection with Evidential Deep Learning	NEUBAUER, Mark