

Artificial Intelligence and the Uncertainty challenge in Fundamental Physics



lundi 27 novembre 2023 - vendredi 1 décembre 2023

Programme Scientifique

Uncertainty Quantification, Uncertainty Prediction

Explainable AI, Trustworthy AI

Data frugal Approaches, Data-centric AI

Simulation-Based Inference

Architectures (Adversarial, Bayesian, ...)

Unfolding

Controlling uncertainties in generative models

Benchmarks dataset and challenges