



# EuCAIFCon 2024

## Thursday, 2 May 2024

### 5.3 Uncertainty quantification, Pattern recognition and Simulation-based inference (16:00 - 17:20)

-Conveners: Pietro Vischia

time	[id] title	presenter
16:00	[12] Fair Universe HiggsML Uncertainty Challenge	ROUSSEAU, David
16:20	[189] New developments and applications of a Deep-learning-based Full Event Interpretation (DFEI) in proton-proton collisions	Dr CAPELLI, Simone
16:40	[132] A surrogate model to optimize injection efficiency in PSI muEDM Experiment	CHAKRABORTY, Ritwika
17:00	[51] AI-driven discovery of charm quarks in the proton	ROJO, Juan