

Session Program

6-10 Nov 2023



ML4Jets2023

Energy Correlators, Safety & Symmetry

DESY, Main Auditorium

Wednesday 8 November

14:00

Energy Correlators, Safety & Symmetry

Session | **Location:** DESY, Main Auditorium | **Convener:** Savannah Thais

14:00–14:30 **ML for jets and beyond jets**

Speaker
Huilin Qu

14:30–14:45

PELICAN Update: Equivariance, Explainability, and Robustness in Jet ML

Speaker
Timothy Hoffman

14:45–15:00 **Particle Transformer with built-in IRC safety**

Speaker
Congqiao Li

15:00–15:15 **Combining Energy Correlators with Machine Learning**

Speaker
Katherine Fraser

15:15–15:30 **SPECTER: Efficient Evaluation of the Spectral EMD**

Speaker
Rikab Gambhir

15:30