Session Program

6–10 Nov 2023

ML4Jets2023

Generative: Partons and Phase Space

DESY, Main Auditorium

Tuesday 7 November

14:00

Generative: Partons and Phase Space
Session | **Location:** DESY, Seminarraum 4a/b | **Convener:** Ramon Winterhalder

14:00–14:15 **Learning the language of QCD jets with transformers**

Speaker
Dr Alexander Mück

14:15–14:30 **Off-Shell Processes from Neural Networks**

Speaker
Mathias Kuschick

14:30–14:45 **High multiplicity with JetGPT**

Speaker
Jonas Spinner

14:45–15:00

Generate parton-level events from reconstructed events with Conditional Normalizing Flows

Speaker
Davide Valsecchi

15:00–15:15 **MEMeNNto – Matrix Element Method with Neural Networks**

Speaker
Nathan Huetsch

15:15–15:30 **The MadNIS Reloaded**

Speaker
Theo Heimel

15:30