

Session Program

Nov 4 - 8, 2024

ML4Jets2024

Mixed contributions

LPNHE, Paris, France

Mon, November 4

2:30 PM

Mixed contributions

Session | **Location:** LPNHE, Paris, France | **Convener:** Gregor Kasieczka

14:30 - 14:50

The Phase Space Distance Between Collider Events

Speaker

Tianji Cai

14:50 - 15:10

Meta-Learning Quantum Jet Properties with Quantum Generative Models

Speaker

Yacine Haddad

15:10 - 15:30

Introducing Aspen Open Jets: a real-world ML-ready dataset for jet physics

Speaker

Ian Pang

3:30 PM

4:40 PM

Mixed contributions

Session | **Location:** LPNHE, Paris, France | **Convener:** Anja Butter

16:40 - 17:00

The Landscape of Unfolding with Machine Learning

Speaker

Nathan Huetsch

17:00 - 17:20

Fair Universe HiggsML Uncertainty Challenge

Speaker

Ragansu Chakkappai

5:20 PM

Wed, November 6

4:40 PM

Mixed contributions

Session | **Location:** Amphi Charpak | **Convener:** Corentin Allaire

16:40 - 17:00

A Continuous Calibration of the ATLAS Flavor-Tagging Classifiers via Optimal Transportation Maps

Speaker

Chris Pollard

17:00 - 17:30

The Fast Calorimeter Challenge 2022: Final Evaluation & Lessons Learned

Speaker

Dr Claudius Krause

5:30 PM

Fri, November 8

9:40 AM

Mixed contributions

Session | Location: Amphi Charpak

09:40 - 10:00

ML assisted Event Reconstruction in the CMS Phase-2 High Granularity Calorimeter Endcap

Speaker

Theo Cuisset

10:00 - 10:20

Resonant Searches as Cut and Count Experiments

Speaker

Marie Hein

10:20 AM