

Session Program

4-8 Nov 2024

ML4Jets2024

Mixed contributions

LPNHE, Paris, France

Monday 4 November

14:30

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

15:30

16:40

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

17:20

Wednesday 6 November

16:40

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

17:30

Friday 8 November

09:40

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