

Session Program

6-10 Nov 2023



ML4Jets2023

Tagging Techniques

DESY, Main Auditorium

Monday 6 November

11:00

Tagging Techniques

Session | **Location:** DESY, Main Auditorium | **Convener:** Prof. Freya Blekman

11:00-11:15

Reconstructing and calibrating hadronic objects with ML/AI algorithms in ATLAS

Speaker

Tobias Fitschen

11:15-11:30

Boosted Jet Tagging and Calibration in CMS

Speaker

Oz Amram

11:30-11:45

Vertex Reconstruction with Transformers

Speaker

Nikita Ivvan Pond

11:45-12:00

Performance of heavy flavour jet identification in boosted topologies in CMS 13 TeV data

Speaker

Matteo Marchegiani

12:00-12:15

Towards Novel Charged Particle Tracking Approaches with Transformer and U-Net Models

Speaker

Zef Wolffs

12:30