

Session Program

28-30 Apr 2025



2nd COMETA General Meeting

WG2 session

IFJ PAN Krakow, Aula
Institute of Nuclear Physics -- Polish Academy of Sciences (IFJ PAN) ul. Radzikowskiego 152, 31-342 Kraków

Monday 28 April

11:00

WG2 session: WG2 session

Session |**Location:** IFJ PAN Krakow, Aula, Institute of Nuclear Physics -- Polish Academy of Sciences (IFJ PAN) ul. Radzikowskiego 152, 31-342 Kraków |**Conveners:** Richard Ruiz, Dr Claudius Krause

11:00–11:40

Quantum Convolutional Neural Networks for Jet Images Classification

Speaker

Alice Di Tucci

11:40–11:45

Q&A

11:45–12:25

Point Cloud Deep Learning Methods for Particle Shower Reconstruction in the DHCAL

Speaker

Maryna Borysova

12:25–12:30

Q&A

12:30

Wednesday 30 April

09:00

WG2 session: WG2 session

Session |**Location:** IFJ PAN Krakow, Aula, Institute of Nuclear Physics -- Polish Academy of Sciences (IFJ PAN) ul. Radzikowskiego 152, 31-342 Kraków |**Conveners:** Joany Manjarres, Richard Ruiz

09:00–09:40

Profile Likelihoods on ML-Steroids**Speaker**

Theo Heimel

09:40–09:45

Q&A

09:45–10:25

The state of generative AI for HEP: Results of the CaloChallenge**Speaker**

Dr Claudius Krause

10:25–10:30

Q&A

10:30