Session Program

4–8 Dec 2023

Zimanyi Winter School

Detector development

Friday 8 December

11:15

Detector development
Session | **Location:**

11:15–11:35

Mean transverse momentum scaling at LHC energies using deep learning methods

Speaker
Gabor Biro

11:35–11:50 **Image reconstruction with proton CT**

Speaker
Zsófia Jólesz

11:50–12:05

Trajectory reconstruction for proton computed tomography with machine learning

Speaker
Bence Dudás

12:05–12:20 **XY factorization bias in luminosity measurements**

Speaker
Anna Feherkuti

12:20–12:35 **Luminosity Calibration at the CMS Experiment**

Speaker
Attila Jozsef Radl

12:35