



Contribution ID: 51

Type: **not specified**

Measurement of Z to $\mu\mu\gamma$ branching fraction

Saturday 14 October 2023 09:15 (1h 30m)

During the exercise, the students will go through the main steps of dimuon analyses up to the branching fraction extraction, checking at event level the impact of the standard corrections at CMS. In the exercise, ROOT and C++ will be used.

Presenters: MEHTA, Ankita (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik)); MOUREAUX, Louis (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik)); GIANNEIOS, Paris; CONNOR, Patrick (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik) & CDCS); Ms AN, Ying (CMS (CMS Fachgruppe TOP))

Session Classification: PAG exercise