

Trigger performance challenges in Run2

Friday 15 August 2014 13:55 (15 minutes)

1 talk but 2 speakers, one from each experiment. The talk should be prepared and given by the two speakers, and cover the challenges set by the Run2 conditions, i.e. larger lumi, larger PU and larger center of mass energy, on our triggering capabilities on (i) leptons; (ii) hadronic final states and missing ET. The presentation should also address how we face these aspects with the pre-LS2 trigger systems (includes L1 and higher-level trigger, as well as readiness for the restart)

Presenters: BOCCI, Andrea (CERN); STELZER, Joerg (CERN)

Session Classification: LHC Experiment Readiness