

DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects



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Type: **Parallel talk**

Future Physics with ATLAS and CMS detectors at the HL-LHC

Thursday, 30 March 2023 16:30 (20 minutes)

The High-Luminosity Large Hadron Collider (HL-LHC) is expected to deliver an integrated luminosity of up to 3000 fb⁻¹. The very high instantaneous luminosity will lead to about 200 proton-proton collisions per bunch crossing (“pileup”) superimposed to each event of interest, therefore providing extremely challenging experimental conditions. Prospects for SM measurements and searches for beyond the SM are discussed.

Submitted on behalf of a Collaboration?

Yes

Participate in poster competition?

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