

CMS status and perspectives for Run 3

Wednesday 16 November 2022 11:10 (50 minutes)

The CMS experiment has a broad physics program that includes precision measurements on standard model physics and searches for new physics that could explain some of the open conundrums in particle physics today. The talk will cover some of the latest results from CMS, including Higgs, Supersymmetry, dark matter, heavy resonances, Leptoquarks, among others, using data collected at the LHC during the Run 2. In addition, some of the current plans and interesting physics scenarios of main focus for Run 3 will be outlined.

Poster fallback option for rejected abstracts for parallel oral presentations

Does not apply

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Track Classification: Beyond the Standard Model physics