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Type: **Parallel Talk**

Low-mass di-muon searches with the LHCb detector

Friday 7 July 2017 10:00 (15 minutes)

A flexible trigger system, excellent vertex locator, invariant mass resolution and forward acceptance allow unique exotica measurements to be performed at LHC energies using data collected with the LHCb detector. A summary of results will be presented, focusing in searches involving low mass dimuon resonances, sensitive to a wide range of New Physics models.

Experimental Collaboration

LHCb

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Session Classification: Higgs and new physics

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