## 2019 Meeting of the Division of Particles & Fields of the American Physical Society



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## Search for standard model production of four top quarks

Thursday, 1 August 2019 15:00 (20 minutes)

This talk describes efforts towards a first measurement of the standard model production of four top quarks with results based on up to the full Run 2 dataset. It includes implications of this measurement to constrain properties of the Higgs Boson and new physics scenarios including dark matter.

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