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Type: **Parallel Talk**

Top-quark mass determination at LHC: a theory overview

Friday, July 7, 2017 2:30 PM (30 minutes)

I will discuss the top-quark mass determination at the LHC, according to the different methods used by the experimental collaborations.
In particular, I will investigate the theoretical uncertainty on the measured mass, once interpreted in terms of the top-quark pole mass, taking particular care about non-perturbative corrections due to bottom fragmentation in top decays.

Experimental Collaboration

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