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## Top quark properties measurements at the LHC

*dimanche 19 mars 2017 10:50 (15 minutes)*

The top quark is the heaviest known fundamental particle. As it is the only quark that decays before it hadronizes, it gives a unique opportunity to probe the properties of bare quarks. This talk will focus on a few recent precision measurements by the ATLAS & CMS Collaborations of the properties of the top quark, including measurements sensitive to the  $Wtb$  coupling, the top-Z coupling and measurements of the top quark mass.

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**Classification de Session:** The SM BEH

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