

# XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Recent results on top quark mass and properties in CMS

*Thursday, 15 April 2021 09:22 (23 minutes)*

Measurements of top quark properties using data collected by the CMS experiment at 13 TeV are presented. They include direct measurements of properties or extractions using differential cross section measurements. Among them, the latest results on top mass and its running, top Yukawa coupling, the top sector of the CKM matrix,  $t\bar{b}$  forward backward asymmetry, CP violation effects in top quark production and the helicity of the W boson from the top decays will be discussed.

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**Session Classification:** QCD with Heavy Flavors and Hadronic Final States

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