ICHEP 2022 BOLOGNA
ICHEP 2022 XLI International Conference on High Energy Physics Bologna (Italy)
6 13 07 2022

Contribution ID: **242** Type: **Parallel Talk**

Searches for rare top quark decay and BSM top interactions in CMS

Thursday, 7 July 2022 11:15 (15 minutes)

In many BSM theories the top quark is hypothesized to have an enhanced non-standard or extremely rare interaction with other SM particles. This presentation covers the latest CMS results in this regard, either from direct searches or precise measurements, including flavor-changing neutral current (FCNC) and tests of discrete symmetries with top quark.

In-person participation

No

Primary author: MENG, Lu

Presenter: MENG, Lu

Session Classification: Top quark and EW Physics

Track Classification: Top quark and EW Physics