

## Search for Tau $\rightarrow$ 3 $\mu$ decays with CMS experiment at LHC

*Friday 1 October 2021 10:50 (2 hours)*

New results are presented for a search for charged lepton flavor violating decays of tau leptons to three muons with the CMS detector. The search employs tau leptons produced in decays of heavy flavor B/D mesons and W bosons.

### What is your topic?

Lepton universality and flavour violation

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**Session Classification:** Poster session: Breakout room 2

**Track Classification:** Tau2021 Abstracts