

# Search for New Physics with rare decays at CMS

*Tuesday 28 July 2020 15:45 (15 minutes)*

Recent CMS results are reported either for the observation of the  $B_0$ s to  $\mu^+\mu^-$  decay and for the search of the  $B_0$  to  $\mu^+\mu^-$  decay by adding the 2016 13TeV data to the Run-I data and for the search of the tau to 3 muons decay, with 2016 13 TeV data, by considering tau leptons coming both from Ds and W decays.

**I read the instructions**

**Secondary track (number)**

**Author:** OZCELIK OZLUDIL, Ozlem (Bogaziçi Univ., Dept of Physics)

**Presenter:** OZCELIK OZLUDIL, Ozlem (Bogaziçi Univ., Dept of Physics)

**Session Classification:** Quark and Lepton Flavour Physics

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