

## **Status of lepton universality tests and searches for charged lepton violation at CMS**

*Wednesday 8 September 2021 16:30 (30 minutes)*

Extensive tests of standard model predictions are carried on by the CMS experiment at the CERN LHC. The observation of the violation of lepton number conservation would certainly be a signature of new physics beyond the standard model. The talk will review various tests of lepton universality and the status of the searches for charged lepton violation at CMS.

### **Working group**

WG4

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