

**PREN 2023 (Proton Radius European Network - STRONG 2020) & μ ASTI
(Muonic Atom Spectroscopy Theory Initiative)**

Contribution ID: 7

Type: **Talk**

Tests of mu-e universality

Lepton universality (LU) typically refers to the lepton coupling, which is considered to be the same for all charged leptons, if the interaction is electroweak according to the Standard Model.

Lepton universality tests are hence a compelling probe for New Physics.

I will review the current status of mu-e universality and recent testing efforts, with some emphasis on TREK/E36 at J-PARC and MUSE at PSI.

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