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Searches for lepton flavour and lepton number violating K+ decays at the NA62 experiment

Thursday, 7 July 2022 17:34 (17 minutes)

The NA62 experiment at CERN collected world's largest dataset of charged kaon decays to di-lepton final states in 2016-2018, using dedicated trigger lines. Upper limits on the rates of several K+ decays violating lepton flavour and lepton number conservation, obtained by analysing this dataset, are presented.

In-person participation

Yes

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Presenter: DUK, Viacheslav (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Quark and Lepton Flavour Physics

Track Classification: Quark and Lepton Flavour Physics