



Contribution ID: 122

Type: **not specified**

Search for lepton number and flavour violation in K^+ and π^0 decays

Wednesday, 25 August 2021 17:20 (20 minutes)

The NA62 experiment at CERN collected a large sample of charged kaon decays into final states with multiple charged particles in 2016-2018. This sample provides sensitivities to rare decays with branching ratios as low as 10^{-11} .

Results from searches for lepton flavour/number violating decays of the charged kaon and the neutral pion to final states containing a lepton pair based on this data set are presented.

Presenter: BICIAN, Lubos (CERN)

Session Classification: Flavor Physics and CP Violation

Track Classification: Flavor Physics and CP Violation