

## Phenomenology 2021 Symposium



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## Searches for lepton flavour and lepton number violation in $K^+$ decays

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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  $10^{-11}$ . Searches for lepton flavour and lepton number violating decays of the charged kaon into final states containing a lepton pair based on this data set are presented.

## Summary

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