

## Recent results from the NA62 experiment

The NA62 experiment, located at CERN SPS, is designed to study the ultra-rare decay  $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ . It has collected the world largest charged kaon decay sample with a decay in flight technique. In this poster, the result with the data set collected in Run 1 (2016-2018) is presented, which is the most accurate measurement achieved so far. Updates with Run 2 (2021 onwards) data set is discussed.

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