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New results and prospects in kaon physics from the NA62 experiment

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New results in kaon physics from the NA62 experiment at CERN are presented, including the measurement of the $K^+ \rightarrow \pi^+ \nu \nu$ decay rate. NA62 short-term prospects and on-going analyses, including radiative kaon decay measurements and searches lepton number violation, are discussed. Finally, recent results on rare kaon decays from the NA48/2 experiment at CERN are presented.

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