XXI International Workshop on Deep-Inelastic Scattering and Related Subjects



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Prospects for K->p+nunu observation at CERN

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The rare decays K->pnn are excellent processes to make tests of new physics at the highest scale complementary to LHC thanks to their theoretically cleaness. The NA62 experiment at CERN SPS aims to collect of the order of 100 K+->p+nunu events in two years of data taking, keeping the background at the level of 10%. Part of the experimental apparatus has been commissioned during a technical run in 2012. The physics prospects and the status of the experiment will be reviewed.

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