## BEACH 2010 - IX International Conference on Hyperons, Charm and Beauty Hadrons



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## The NA62 experiment at CERN

The NA62 experiment aims to collect of the order of 100 K+ to pi+ nu nubar decays with a 10% level of background. Studies using Monte Carlo simulation of the apparatus and data from test beam runs were performed to assess the expected sensitivity of the apparatus.

The results about signal acceptance and background rejection will be presented.

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