

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



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## The E391a experiment at KEK

The KEK-PS E391a experiment is the first experiment dedicated to the  $K_L \rightarrow \pi^0 \nu \bar{\nu}$  decay. Its primary goal is to establish an experimental method for precise measurement of the ultra rare process. There were three times of data taking during 2002-2003 at the 12-GeV proton synchrotron in KEK, Japan. The experimental group published their results recently and it will be the main contents of this talk.

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