

Center for Accelerator and Particle Physics at Illinois Institute of Technology

SEMINAR

"Rare K14 Decay Measurements in the HyperCP Experiment"

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Abstract

The Hyper*CP* experiment (E871) at Fermilab has the world's largest sample of charged kaon decays and this data sample can be used to search for semileptonic *K* decays. These decays are of interest for both a high precision test of the Standard Model of particle physics, including *CP* and *T* violation, and as a place to search for physics beyond the Standard Model.

Thursday, May 3, 2001 Life Sciences, Room 112 at 11:15 AM