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Physics Potential of Stopped Pion Neutrino Source

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A stopped pion source provides neutrino beams with energy of a few tens of MeV from pion and muon decayat-rest. A rich physics program can be accomplished with such a neutrino source. In this talk, I will discuss the role of such a neutrino facility to test LSND and to study CP violation in active neutrinos. I will also mention its applications in

electroweak precision physics and new physics studies.

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