ICHEP2012



Contribution ID: 242 Type: Parallel Sessions

Results from T2K

Thursday, 5 July 2012 11:45 (15 minutes)

The Tokai to Kamioka (T2K) experiment is a long baseline neutrino oscillation experiment situated in Japan. A high intensity neutrino beam is produced at the Japan Proton Accelerator Research Complex, in Tokai, Japan. A near detector complex, situated 280 m from the neutrino production target, and the far detector at 295 km, are used to detect the neutrinos from this beam. This talk will present T2K results for the neutrino mixing angles θ_{23} , and θ_{13} , using the data collected up to summer 2012.

Primary author: Dr SAKASHITA, Ken (KEK (JP))

Presenter: Dr SAKASHITA, Ken (KEK (JP))

Session Classification: TR 8 - Neutrinos RM 219

Track Classification: Track 8. Neutrinos