



Contribution ID: 310

Type: **Parallel Session Talk**

Recent results on atmospheric neutrino oscillation from Super-Kamiokande

Saturday, 24 July 2010 09:00 (15 minutes)

A large water Cherenkov detector Super-Kamiokande(SK) started data taking in April 1996 and has been continuously accumulating neutrino data.

Electronics system for SK data taking is fully upgraded on September 2008 to ensure stable observation for next 10 - 20 years and to improve sensitivity of the detector.

Recent results on atmospheric neutrino oscillation study from SK before and after the electronics upgrade will be presented.

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Session Classification: 07 - Neutrinos

Track Classification: 07 - Neutrinos