

NUFACT2014, XVIth International Workshop on Neutrino Factories and
Future Neutrino Beam Facilities

Contribution ID: 91

Type: **not specified**

Energy Measurement in the T2K Oscillation Analysis

Tuesday 26 August 2014 14:30 (30 minutes)

T2K has published oscillation measurements for ν_μ disappearance and for ν_e appearance. Both of these rely on energy measurements in the Super-Kamiokande far detector. In this talk, I shall discuss the Super-K energy measurement, its calibration and its systematics, for both muons and electrons. I shall also briefly discuss energy measurement in the ND280 near detector.

WG3: Accelerator Physics (Yes/No)

No

WG2: Neutrino Scattering Physics (Yes/No)

No

WG4: Muon Physics (Yes/No)

No

WG1: Neutrino Oscillation Physics (Yes/No)

Yes

Type of presentation

Oral presentation

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Session Classification: WG1: Neutrino Physics