

Muon g-2/EDM at J-PARC

Friday 29 August 2014 14:00 (30 minutes)

A new experiment is under preparation to measure the muon g-2 and EDM at J-PARC with a novel technique called ultra-slow muon beam. I present the recent progresses, especially those in the ultra-slow muon beam production.

WG3: Accelerator Physics (Yes/No)

No

WG2: Neutrino Scattering Physics (Yes/No)

No

WG4: Muon Physics (Yes/No)

Yes

WG1: Neutrino Oscillation Physics (Yes/No)

No

Type of presentation

Oral presentation

Author: ISHIDA, Katsuhiko (RIKEN)

Presenter: ISHIDA, Katsuhiko (RIKEN)

Session Classification: WG4: Muon Physics and High Intensity applications