

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

Contribution ID: 82

Type: **not specified**

## 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

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**Session Classification:** WG4: Muon Physics and High Intensity applications