

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

Contribution ID: 108

Type: **not specified**

## J-PARC MUSE

*Wednesday 27 August 2014 11:00 (30 minutes)*

The J-PARC MUSE is designed to extract efficiently either pions or muons from a muon production graphite target to the four muon beam lines, the so-called D-Line, U-Line, S-Line and H-Line, enabling a variety of muon related experiments, at the ten experimental areas (D1, D2, U1A, U1B, S1, S2, S3, S4, H1 and H2) utilizing unique features of the pulsed muon beams.

In the symposium, the present status of the J-PARC MUSE will be reported.

### **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