

Session Program

1-6 Aug 2011



NuFact'11 XIIIth Workshop on Neutrino Factories, Superbeams and Beta-beams

WG4 Muon Physics and other High Intensity applications

Monday 1 August

14:00

WG4 Muon Physics and other High Intensity applications

Session | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F) | **Conveners:**
robert bernstein, Donato Nicolo, Naohito SAITO

14:00-14:45

Current status of Mu2e experiment at Fermilab (remote presentation)

Speaker

robert bernstein

14:45-15:30

COMET experiment at J-PARC

Speaker

Dr Richard D'Arcy

15:30

Tuesday 2 August

13:30

WG4 Muon Physics and other High Intensity applications

Session | **Location:** UniGe, Manep Conf. Room | **Conveners:** robert bernstein, Saito Naohito, Donato Nicolo

13:30–14:10 **CLFV studies from Belle Experiment**

Speaker

Kiyoshi Hayasaka

14:10–14:50 **DeeMe Experiment at J-PARC**

Speaker

Satoshi Mihara

14:50–15:30 **Mu --> 3e**

Speaker

Niklaus Berger

15:30

Wednesday 3 August

11:00

WG4 Muon Physics and other High Intensity applications

Session | **Location:** UniGe, Manep Conf. Room | **Conveners:** Donato Nicolo, robert bernstein, Saito Naohito

11:00–11:50

The Final Measurement of the Muon Decay Parameters from the TWIST Experiment

Speaker

Dr Ryan Bayes

11:50–12:30

Muon g-2/EDM experiment at J-PARC

Speaker

Dr Naohito Saito

12:30

14:00

WG4 Muon Physics and other High Intensity applications

Session | **Location:** UniGe, Manep Conf. Room | **Conveners:** Donato Nicolo, robert bernstein, Saito Naohito

14:00–14:30

Mu HFS experiment at J-PARC

Speaker

koichiro shimomura

14:30–14:55

Mu HFS experiment at J-PARC: RF-cavity design

Speaker

Yasuyuki Matsuda

14:55–15:20

J-PARC MUSE: A new beamline for fundamental physics

Speaker

Prof. Naritoshi Kawamura

15:20–15:40

J-PARC MUSE H-line optimization for g-2/EDM and MuHFS experiments

Speaker

Akihisa Toyoda

15:40–16:00

Development of the superconducting solenoid for the MuHFS experiment at J-PARC

Speaker

Kenichi Sasaki

16:00

Thursday 4 August

14:00

16:00

WG4 Muon Physics and other High Intensity applications

Session | **Location:** UniGe, Manep Conf. Room | **Conveners:** robert bernstein, Donato Nicolo, Saito Naohito

14:00-16:00

Placeholder

Friday 5 August

13:40

WG4 Muon Physics and other High Intensity applications

Session | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F) | **Conveners:**
Saito Naohito, robert bernstein, Donato Nicolo

13:40-14:20 **Recent results from MEG experiment**

Speaker

Dr Nicolo Donato

14:20-15:30 **Preparation for WG summary (I)**

15:30-16:00 **Coffee break**

16:00-18:00 **Preparation for WG summary (II)**

18:00

Saturday 6 August

09:00
|
10:30

WG4 Muon Physics and other High Intensity applications

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Conveners:** Saito Naohito, robert bernstein, Donato Nicolo