

Project X Muon Spin Rotation Forum

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Thursday, 18 October 2012 08:45 (15 minutes)

Presenter: Dr ODDONE, Pier (Fermilab)

Contribution ID: 1

Type: **not specified**

Current Plans and Future Vision of the Fermilab Accelerator Complex

Thursday, 18 October 2012 09:00 (30 minutes)

Presenter: Dr HENDERSON, Stuart (Fermilab)

Session Classification: Project X and muSR

Contribution ID: 2

Type: **not specified**

Discussion of PX Stage 1 and R&D Plan

Thursday, 18 October 2012 09:30 (25 minutes)

Presenter: HOLMES, Stephen (Fermilab)

Session Classification: Project X and muSR

Contribution ID: 3

Type: **not specified**

Goals and Charge to the muSR Forum

Thursday, 18 October 2012 09:55 (10 minutes)

Presenter: Dr TSCHIRHART, Robert (Fermilab)

Session Classification: Project X and muSR

Contribution ID: 4

Type: **not specified**

DISCUSSION

Thursday, 18 October 2012 10:05 (15 minutes)

Session Classification: Project X and muSR

Contribution ID: 5

Type: **not specified**

Overview of PSI Facilities

Thursday, 18 October 2012 11:10 (30 minutes)

Presenter: MORENZONI, Elvezio (PSI)

Session Classification: muSR Facilities Worldwide

Contribution ID: 6

Type: **not specified**

Overview of TRIUMF Facilities

Thursday, 18 October 2012 10:40 (30 minutes)

Presenter: PERCIVAL, Paul (SFU/TRIUMF)

Session Classification: muSR Facilities Worldwide

Contribution ID: 7

Type: **not specified**

DISCUSSION

Thursday, 18 October 2012 14:10 (30 minutes)

Session Classification: muSR Facilities Worldwide

Contribution ID: 8

Type: **not specified**

Overview of ISIS Facilities

Thursday, 18 October 2012 11:40 (30 minutes)

Presenter: KILCOYNE, Susan (University of Huddersfield)

Session Classification: muSR Facilities Worldwide

Contribution ID: 9

Type: **not specified**

Strategy and developments at JPARC

Presenter: TSCHIRHART, Robert (Fermilab)

Contribution ID: **10**

Type: **not specified**

DISCUSSION

Contribution ID: 11

Type: **not specified**

Making the Case for a Muon Materials Science Facility at FNAL, A personal view.

Thursday, 18 October 2012 15:40 (30 minutes)

Presenter: HEFFNER, Robert (LANL)

Session Classification: Science Enabled by muSR and Next Generation Needs

Contribution ID: 12

Type: **not specified**

MuSR Studies of Superconductivity and Magnetism at a Next Generation Muon Source

Thursday, 18 October 2012 16:10 (30 minutes)

Presenter: LUKE, Graeme (McMaster University)

Session Classification: Science Enabled by muSR and Next Generation Needs

Contribution ID: 13

Type: **not specified**

Towards a next generation muon facility

Thursday, 18 October 2012 15:10 (30 minutes)

Presenter: CYWINSKI, Robert (University of Huddersfield)

Session Classification: Science Enabled by muSR and Next Generation Needs

Contribution ID: 14

Type: **not specified**

DISCUSSION

Thursday, 18 October 2012 16:40 (30 minutes)

Session Classification: Science Enabled by muSR and Next Generation Needs

Contribution ID: 15

Type: **not specified**

Science

Contribution ID: 16

Type: **not specified**

Science/Condensed Matter

Friday, 19 October 2012 09:00 (40 minutes)

Presenter: KIEFL, Robert (TRIUMF)

Session Classification: Science Enabled by muSR and Next Generation Needs (cont.)

Contribution ID: 17

Type: **not specified**

Science/Chemistry

Friday, 19 October 2012 09:40 (40 minutes)

Presenter: PERCIVAL, Paul (SFU/TRIUMF)

Session Classification: Science Enabled by muSR and Next Generation Needs (cont.)

Contribution ID: **18**

Type: **not specified**

DISCUSSION

Contribution ID: 19

Type: **not specified**

Existing Capabilities

Contribution ID: 20

Type: **not specified**

Low Energy Muon Production Using Laser Pulsing

Contribution ID: 21

Type: **not specified**

Low energy muon production estimates at Project X

Friday, 19 October 2012 11:10 (30 minutes)

Presenter: STRIGANOV, Sergei (Fermilab)

Session Classification: Technical Issues with Muon Production, etc.

Contribution ID: 22

Type: **not specified**

Low Energy Muon Production by Moderation

Friday, 19 October 2012 10:55 (15 minutes)

Presenter: MORENZONI, Elvezio (PSI)

Session Classification: Technical Issues with Muon Production, etc.

Contribution ID: 23

Type: **not specified**

Roadmap DISCUSSION

Friday, 19 October 2012 11:40 (45 minutes)

Session Classification: Technical Issues with Muon Production, etc.

Contribution ID: 24

Type: **not specified**

Muon Spin Rotation Spectroscopy-Utilitizing Muons in Solid State Physics

Wednesday, 17 October 2012 04:00 (1 hour)

Presenter: SUTER, Andreas

Contribution ID: 25

Type: **not specified**

Possibilities with the Fermilab Muon Campus

Thursday, 18 October 2012 13:40 (30 minutes)

Presenter: POLLY, Chris (Fermilab)

Session Classification: muSR Facilities Worldwide

Contribution ID: 26

Type: **not specified**

JPARC muon beam facilities and slow muon production with laser resonant ionization

Friday, 19 October 2012 08:30 (30 minutes)

Presenter: MIYAKE, Yasuhiro (KEK)

Session Classification: Science Enabled by muSR and Next Generation Needs (cont.)

Contribution ID: 27

Type: **not specified**

Surface Muon Production at PSI

Friday, 19 October 2012 10:35 (20 minutes)

Presenters: SUTER, Andreas (PSI); KISELEV, Daniela (PSI)

Session Classification: Technical Issues with Muon Production, etc.