

Workshop on underground muon measurements

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction. Activities at the LSC

Tuesday 9 August 2016 09:00 (1 hour)

Presenter: IANNI, Aldo (INFN LNGS)

Contribution ID: 2

Type: **not specified**

Status of the muon measurement in the LSC

Tuesday 9 August 2016 10:00 (30 minutes)

Alberto Bayo

Contribution ID: 3

Type: **not specified**

Status of the MIPT group

Tuesday 9 August 2016 11:00 (30 minutes)

Presenters: NOZIK, Alexander (INR RAS); FAZLIAKHMETOV, Almaz (MIPT)

Contribution ID: 4

Type: **not specified**

Data analysis tasks

Tuesday 9 August 2016 11:30 (30 minutes)

Presenter: SLUPECKI, Maciej (University of Jyvaskyla (FI))

Contribution ID: 5

Type: **not specified**

Event selection algorithm and muon angular distribution map

Tuesday 9 August 2016 13:30 (30 minutes)

Presenter: FAZLIAKHMETOV, Almaz (MIPT)

Contribution ID: 6

Type: **not specified**

Simulation software of MuonMonitor geometry

Tuesday 9 August 2016 14:00 (30 minutes)

Olga Matveeva

Contribution ID: 7

Type: **not specified**

Tracking for MuonMonitor

Tuesday 9 August 2016 14:30 (30 minutes)

Maria Nelubina

Contribution ID: 8

Type: **not specified**

Event selection and background rejection methods

Tuesday 9 August 2016 15:30 (30 minutes)

Timofey Glukhikh

Contribution ID: 9

Type: **not specified**

Muon monitoring in CallioLab (CUPP) and LSC

Tuesday 9 August 2016 16:00 (30 minutes)

Presenters: SLUPECKI, Maciej (University of Jyvaskyla (FI)); ENQVIST, Timo

Contribution ID: **10**

Type: **not specified**

DAQ of the MuonMonitor

Wednesday 10 August 2016 12:00 (1 hour)

Presenter: SLUPECKI, Maciej (University of Jyvaskyla (FI))

Contribution ID: 11

Type: **not specified**

Immediate tasks and plan of work

Wednesday 10 August 2016 15:00 (30 minutes)

Presenter: FAZLIAKHMETOV, Almaz (MIPT)

Contribution ID: 12

Type: **not specified**

Summary

Wednesday 10 August 2016 15:30 (1 hour)

All

Contribution ID: 14

Type: **not specified**

Introduction to GEANT4

Thursday 11 August 2016 10:00 (1h 30m)

Iulian Bandac

Contribution ID: 15

Type: **not specified**

Data analysis and programming exercises

Thursday 11 August 2016 11:30 (1 hour)

Contribution ID: 16

Type: **not specified**

One evening attempt to see how flat surface and mountain affect the angular distribution of muons

Wednesday 10 August 2016 13:00 (30 minutes)

Presenter: LOO, Kai Krister (University of Jyvaskyla (FI))

Contribution ID: 17

Type: **not specified**

Free discussion

Thursday 11 August 2016 12:30 (1h 30m)