

Session Program

7-9 Jun 2017

11th SHiP Collaboration Meeting

Detector

CERN, 222/R-001

Wednesday 7 June

11:00

Detector: Facility and Detector 1

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Richard Jacobsson

11:00–11:20 **Radiological protection studies**

Speaker

Mirkoantonio Casolino

11:25–11:45 **Magnetization of hadron stopper**

Speaker

Geoff Gilley

11:50–12:10 **Muon shield and acceptance**

Speaker

Oliver Lantwin

12:15–12:25 **Muon shield prototyping**

Speaker

Hans Dijkstra

12:30

14:00

Detector: Detector 2

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:00–14:20 **Current status of the nu_{tau}/LDM detector**

Speaker

Giovanni De Lellis

14:25–14:45 **Studies of the nu_{tau}/LDM target with and without magnetic field**

Speaker

Annarita Buonauro

14:50–15:05 **Results on compact emulsion spectrometer**

Speaker

Masahiro Komatsu

15:10–15:30 **Future test beam activities of the nu_{tau}/LDM detector**

Speakers

Valeri Tioukov, Valeri Tioukov

15:40

16:00

Detector: Detector 3

Session | **Location:** CERN, 500/1-001 - Main Auditorium

16:00–16:15 **RPC as course tracker for the upstream muon spectrometer**

Speaker

Saverio Simone

16:20–16:35 **Surround Background Tagger status**

Speaker
Heiko Markus Lacker

16:40-17:00 **Decay volume**

Speakers
Andrea Prota, Andrea Prota

17:05-17:25 **Straw Tracker status and prototyping**

Speakers
Daniel Bick, Massimiliano Ferro-Luzzi

Subcontributions

Tracker station design

Speaker
Daniel Bick

17:30-17:50 **Timing detector - pastic scintillator option status**

Speaker
Ruth Brundler Denzer

18:00

Thursday 8 June

09:00

Detector: Detector 4, and software and simulation

Session | Location: CERN, 13/2-005

09:00–09:25 **Calorimetry**

Speakers

Rainer Wanke, Dr Walter Marcello Bonivento

09:30–09:45 **Muon detector status**

Speaker

Gaia Lanfranchi

09:50–10:10 **DAQ**

Speaker

Giovanna Lehmann Miotto

10:15–10:25 **Software and simulation status**

Speaker

Thomas Ruf

10:30–10:45 **Muon shield optimization procedure at Yandex**

Speaker

Oliver Lantwin

10:45

11:15

Detector: Software and simulation

Session | Location: CERN, 13/2-005

11:15–11:30 **News from tracking**

Speaker

Katerina Kuznetsova

11:35–11:50

Implementation of new track pattern recognition methods into FairShip

Speaker

Mikhail Hushchyn

11:55–12:05 **HNL vertex fit**

Speaker

Ievgen Korol

12:10–12:30

Development of machine learning methods for reconstructing e.m. showers in emulsion

Speaker

Andrey Ustyuzhanin

12:30

14:00

Detector: Software and simulation

Session | Location: CERN, 222/R-001

14:00-14:15 **Liquid scintillator implementation, update**

Speaker

Plamenna Venkova

14:15-14:30 **Plastic scintillator implementation, update**

Speaker

Mikhail Prokudin

14:30