

11th SHiP Collaboration Meeting

Wednesday, 7 June 2017

Detector: Facility and Detector 1 - 500/1-001 - Main Auditorium (11:00 - 12:30)

-Conveners: Richard Jacobsson

| time | [id] title | presenter |
|-------|-------------------------------------|------------------------|
| 11:00 | [5] Radiological protection studies | CASOLINO, Mirkoantonio |
| 11:25 | [7] Magnetization of hadron stopper | GILLEY, Geoff |
| 11:50 | [8] Muon shield and acceptance | LANTWIN, Oliver |
| 12:15 | [46] Muon shield prototyping | DIJKSTRA, Hans |

Detector: Detector 2 - 500/1-001 - Main Auditorium (14:00 - 15:40)

| time | [id] title | presenter |
|-------|---|------------------------------------|
| 14:00 | [10] Current status of the nu_tau/LDM detector | DE LELLIS, Giovanni |
| 14:25 | [11] Studies of the nu_tau/LDM target with and without magnetic field | BUONAURA, Annarita |
| 14:50 | [45] Results on compact emulsion spectrometer | KOMATSU, Masahiro |
| 15:10 | [12] Future test beam activities of the nu_tau/LDM detector | TIOUKOV, Valeri TIOUKOV, Valeri |

Detector: Detector 3 - 500/1-001 - Main Auditorium (16:00 - 18:00)

| time | [id] title | presenter |
|-------|---|---|
| 16:00 | [13] RPC as course tracker for the upstream muon spectrometer | SIMONE, Saverio |
| 16:20 | [14] Surround Background Tagger status | LACKER, Heiko Markus |
| 16:40 | [9] Decay volume | PROTA, Andrea PROTA, Andrea |
| 17:05 | [15] Straw Tracker status and prototyping | BICK, Daniel FERRO-LUZZI, Massimiliano |
| | - [1] Tracker station design | BICK, Daniel |
| 17:30 | [16] Timing detector - pastic scintillator option status | BRUNDLER DENZER, Ruth |

Thursday, 8 June 2017

Detector: Detector 4, and software and simulation - 13/2-005 (09:00 - 10:45)

| time | [id] title | presenter |
|-------|---|---|
| 09:00 | [18] Calorimetry | WANKE, Rainer Dr BONIVENTO, Walter Marcello |
| 09:30 | [19] Muon detector status | LANFRANCHI, Gaia |
| 09:50 | [20] DAQ | LEHMANN MIOTTO, Giovanna |
| 10:15 | [21] Software and simulation status | RUF, Thomas |
| 10:30 | [22] Muon shield optimization procedure at Yandex | LANTWIN, Oliver |

Detector: Software and simulation - 13/2-005 (11:15 - 12:30)

| time | [id] title | presenter |
|-------|--|----------------------|
| 11:15 | [24] News from tracking | KUZNETSOVA, Katerina |
| 11:35 | [44] Implementation of new track pattern recognition methods into FairShip | HUSHCHYN, Mikhail |
| 11:55 | [47] HNL vertex fit | KOROL, Ievgen |
| 12:10 | [23] Development of machine learning methods for reconstructing e.m. showers in emulsion | USTYUZHANIN, Andrey |

Detector: Software and simulation - 222/R-001 (14:00 - 14:30)

| time | [id] title | presenter |
|-------|--|-------------------|
| 14:00 | [25] Liquid scintillator implementation, update | VENKOVA, Plamenna |
| 14:15 | [26] Plastic scintillator implementation, update | PROKUDIN, Mikhail |