

src@hades workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

SRC overview with motivation for p beam

Monday, 13 February 2017 13:00 (30 minutes)

Presenter: Dr HEN, Or (MIT)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 1

Type: **not specified**

SRC@HADES - the two staged approach: experimental realization

Monday, 13 February 2017 13:30 (45 minutes)

Presenter: Mr LASKARIS, Georgios (MIT)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 2

Type: **not specified**

NeuLand detector – performance

Monday, 13 February 2017 15:00 (15 minutes)

Presenter: Dr BORETZKY, Konstanze (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 3

Type: **not specified**

Magnetic field in NeuLand region

Monday, 13 February 2017 15:15 (10 minutes)

Presenter: FRIESE, Juergen (TU München)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 4

Type: **not specified**

HADES p+Nb physics case

Monday, 13 February 2017 17:00 (20 minutes)

Presenter: Prof. GALATYUK, Tetyana (TU Darmstadt / GSI)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 5

Type: **not specified**

HADES femto project

Monday, 13 February 2017 17:20 (15 minutes)

Presenter: MIHAYLOV, Dimitar (TU Munich)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 6

Type: **not specified**

HADES upgrade projects

Monday, 13 February 2017 15:50 (20 minutes)

Presenter: PIETRASZKO, Jerzy (GSI, Darmstadt)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 7

Type: **not specified**

Stage 1 of the SRC@HADES experiment – parallel run to dilepton

- Setup description (HADES setup, Target, neutron detector)
- Limitations: Vertex resolution
- Trigger requirements for SRC run
- Quality of neutron detection

Presenter: Mr LASKARIS, Georgios (MIT)

Contribution ID: 8

Type: **not specified**

RICH influence on neutron detection

Monday, 13 February 2017 15:25 (15 minutes)

Presenter: HOLZMANN, Romain (GSI, Darmstadt)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 9

Type: **not specified**

RICH700 material budget in backward region

Monday, 13 February 2017 15:40 (10 minutes)

Presenter: FRIESE, Juergen (TU München)

Session Classification: SRC@HADES 1. DAY

Contribution ID: **10**

Type: **not specified**

Stage 2 of the SRC@HADES experiment – a dedicated SRC run

Presenter: Mr LASKARIS, Georgios (MIT)

Contribution ID: 11

Type: **not specified**

Challenges at running at $7 \cdot 10^7$ protons / s

Monday, 13 February 2017 16:10 (20 minutes)

Presenter: PIETRASZKO, Jerzy (GSI, Darmstadt)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 12

Type: **not specified**

Round-Table discussion, project planning, to do lists

- Trigger concept for stage 1 run (parallel run) - before lunch
- NeuLand readout integration - before lunch
- Mechanics for neutron detector
- Needed simulations, task lists, responsibilities
- NeuLand mechanics modification for HADES cave (height)
- Neutron detector side parts
- Timescale of the project

Contribution ID: 13

Type: **not specified**

NeuLand readout integration - discussion

Tuesday, 14 February 2017 10:15 (15 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 14

Type: **not specified**

Trigger concept for stage 1 run (parallel run) - discussion

Tuesday, 14 February 2017 10:00 (15 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 15

Type: **not specified**

Neutron detector side parts - discussion

Contribution ID: 16

Type: **not specified**

NeuLand installation in HADES cave, needed modification in construction for HADES cave - discussion

Tuesday, 14 February 2017 11:00 (30 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 17

Type: **not specified**

Mechanics for neutron detector and Neutron detector side parts- discussion

Tuesday, 14 February 2017 11:30 (30 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: **18**

Type: **not specified**

Needed simulations, task lists, responsibilities - discussion

Tuesday, 14 February 2017 13:00 (30 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 19

Type: **not specified**

NeuLand needed modification in construction for HADES cave (height)

Contribution ID: 20

Type: **not specified**

Timescale of the project

Tuesday, 14 February 2017 13:30 (30 minutes)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 21

Type: **not specified**

Open topics - discussion

Tuesday, 14 February 2017 14:00 (1 hour)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning

Contribution ID: 22

Type: **not specified**

Visit in HADES/NeuLand caves

Contribution ID: 23

Type: **not specified**

The staged approach - Physics case for phase I and II

Monday, 13 February 2017 14:15 (15 minutes)

Presenter: Prof. PIASETZKY, Eliazer (Tel Aviv University)

Session Classification: SRC@HADES 1. DAY

Contribution ID: 24

Type: **not specified**

Visit in HADES/R3B caves

Tuesday, 14 February 2017 09:00 (1 hour)

Session Classification: SRC@HADES 2. DAY, Round-Table discussion, project planning