

ALPS Collaboration Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Tour University of Mainz

Presenter: Prof. SCHOTT, Matthias (Uni. Mainz)

Contribution ID: 1

Type: **not specified**

A new optics design for ALPS II

Primary authors: Dr SPECTOR, Aaron (Univ. Hamburg); POLD, Jan Hendrik (DESY)

Contribution ID: 2

Type: **not specified**

Discussion

Contribution ID: 3

Type: **not specified**

Decision on design change

Contribution ID: 4

Type: **not specified**

Future of ALPS IIa

Contribution ID: 5

Type: **not specified**

Measurements/improvementes of the PC

Contribution ID: 6

Type: **not specified**

Experiments at UF and AEI

Contribution ID: 7

Type: **not specified**

Discussion

Contribution ID: 8

Type: **not specified**

Needs for ALPS IIc infrastructure for optics

Contribution ID: 9

Type: **not specified**

Needs for new equipment for the new design

Contribution ID: **10**

Type: **not specified**

Next steps and sharing of responsibilities

Contribution ID: **11**

Type: **not specified**

Welcome, agenda

Tuesday 7 March 2017 11:30 (15 minutes)

Session Classification: General ALPS status

Contribution ID: **12**

Type: **not specified**

PRC

Tuesday 7 March 2017 11:45 (45 minutes)

Session Classification: General ALPS status

Contribution ID: **13**

Type: **not specified**

Heterodyne detection: status and next steps

Tuesday 7 March 2017 14:00 (30 minutes)

Session Classification: Status of detection systems

Contribution ID: 14

Type: **not specified**

TES: status and next steps

Tuesday 7 March 2017 14:30 (30 minutes)

Primary author: ZENKER, Klaus (DESY)

Session Classification: Status of detection systems

Contribution ID: **15**

Type: **not specified**

Discussion

Tuesday 7 March 2017 15:00 (30 minutes)

Session Classification: Status of detection systems

Contribution ID: **16**

Type: **not specified**

New Low-Energy Probes for Low-Mass Dark Matter and Exotic Bosons

Tuesday 7 March 2017 16:15 (30 minutes)

Presenter: Dr STADNIK, Yevgeny (Mainz)

Session Classification: Going beyond the ALPS nose

Contribution ID: 17

Type: **not specified**

New axion exoeriments: Mainz activities

Tuesday 7 March 2017 16:45 (30 minutes)

Primary author: RINGWALD, Andreas (DESY)

Presenter: Prof. BUDKER, Dmitry

Session Classification: Going beyond the ALPS nose

Contribution ID: **18**

Type: **not specified**

Discussion

Tuesday 7 March 2017 17:45 (15 minutes)

Session Classification: Going beyond the ALPS nose

Contribution ID: **19**

Type: **not specified**

ALPS Ilc Work Breakdown Structure

Wednesday 8 March 2017 09:00 (30 minutes)

Primary author: Dr KARNEVSKIY, Mikhail (DESY)

Session Classification: ALPS Ilc project organization

Contribution ID: **20**

Type: **not specified**

Decision on WBS and responsibilities

Wednesday 8 March 2017 09:30 (30 minutes)

Session Classification: ALPS IIc project organization

Contribution ID: **21**

Type: **not specified**

Next steps towards the ALPS IIc project organization

Wednesday 8 March 2017 10:00 (30 minutes)

Session Classification: ALPS IIc project organization

Contribution ID: 22

Type: **not specified**

Plans for new Ph.D.s, postdoc, stays at DESY

Wednesday 8 March 2017 11:30 (15 minutes)

Session Classification: AoB

Contribution ID: 23

Type: **not specified**

ALPS presentations at conferences

Wednesday 8 March 2017 11:45 (15 minutes)

Session Classification: AoB

Contribution ID: 24

Type: **not specified**

ALPS II in strategic discussions

Wednesday 8 March 2017 12:00 (15 minutes)

Session Classification: AoB

Contribution ID: 25

Type: **not specified**

AoB (next meetings)

Wednesday 8 March 2017 12:15 (15 minutes)

Session Classification: AoB

Contribution ID: 26

Type: **not specified**

Advantages and disadvantages of proposed designs

Monday 6 March 2017 14:00 (1 hour)

Presenter: Dr SPECTOR, Aaron (Univ. Hamburg)

Session Classification: ALPS optics meeting - Part 1

Contribution ID: 27

Type: **not specified**

Discussion

Monday 6 March 2017 15:00 (30 minutes)

Session Classification: ALPS optics meeting - Part 1

Contribution ID: 28

Type: **not specified**

Discussion of alternative designs

Monday 6 March 2017 15:45 (2h 15m)

- What designs options still possible and what are their limitations?
- Which ones are we considering in the future
- What needs to be addressed before we vote for a design change

Session Classification: ALPS optics meeting - Part 2

Contribution ID: 29

Type: **not specified**

Design change/altering current TDR baseline

Tuesday 7 March 2017 09:00 (20 minutes)

Session Classification: ALPS optics meeting - Part 3

Contribution ID: **30**

Type: **not specified**

Update from the sites and future experiments

Tuesday 7 March 2017 09:20 (1h 10m)

Presenters: POLD, Jan Hendrik (DESY); GLEASON, Joseph; WEI, Li-Wei; BARKE, Simon

Session Classification: ALPS optics meeting - Part 3

Contribution ID: 31

Type: **not specified**

Axion in Reach of ALPS II?

Tuesday 7 March 2017 17:15 (30 minutes)

Presenter: RINGWALD, Andreas (DESY)

Session Classification: Going beyond the ALPS nose

Contribution ID: 32

Type: **not specified**

Discussion - Needs for new equipment for the new/future design

Wednesday 8 March 2017 10:45 (20 minutes)

Session Classification: ALPS optics meeting - Part 4

Contribution ID: 33

Type: **not specified**

Discussion - Needs for ALPS IIc infrastructure for optics

Wednesday 8 March 2017 11:05 (25 minutes)

Session Classification: ALPS optics meeting - Part 4

Contribution ID: 34

Type: **not specified**

Status of VMB experiments at UF

Tuesday 7 March 2017 10:45 (15 minutes)

Presenter: HOLLIS, Hal

Session Classification: ALPS optics meeting - VMB

Contribution ID: 35

Type: **not specified**

Birefringence noise in VMB experiments

Tuesday 7 March 2017 11:00 (20 minutes)

Presenter: Dr MESSINEO, Giuseppe (Johannes Gutenberg Universität Mainz)

Session Classification: ALPS optics meeting - VMB

Contribution ID: 36

Type: **not specified**

Discussion on VMB related activities

Tuesday 7 March 2017 11:20 (10 minutes)

Session Classification: ALPS optics meeting - VMB