

ATHENA PID weekly regular meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

DIRC

Monday 7 June 2021 12:05 (3 minutes)

Advice on design, simulation, performance issues

Presenters: KALICY, Grzegorz (CUA); SCHWIENING, Joe (GSI)

Session Classification: Roundtable updates

Contribution ID: 2

Type: **not specified**

mRICH

Monday 7 June 2021 12:08 (3 minutes)

Simulation & performance studies

Presenter: SARSOUR, Murad (Georgia State University)

Session Classification: Roundtable updates

Contribution ID: 3

Type: **not specified**

dRICH

Monday 7 June 2021 12:11 (3 minutes)

Session Classification: Roundtable updates

Contribution ID: 7

Type: **not specified**

Weekly news

Monday 7 June 2021 12:00 (5 minutes)

Conveners briefly update with news, comments and new directions from the Steering Committee (if any).

Contribution ID: 8

Type: **not specified**

AoB

Monday 7 June 2021 12:55 (5 minutes)

In case there is any other business to discuss, we can take it here. If discussion takes longer than 5 minutes, it means that it needs a proper space and will be point for next week.

Contribution ID: 9

Type: **not specified**

Low momentum PID with TOF

Monday 7 June 2021 12:17 (3 minutes)

Presenter: FAN, Wenqing

Session Classification: Roundtable updates

Contribution ID: **10**

Type: **not specified**

Low momentum PID with GridPix

Monday 7 June 2021 12:14 (3 minutes)

Presenter: GARG, Prakhar (Stony Brook University)

Session Classification: Roundtable updates

Contribution ID: **11**

Type: **not specified**

B field impact on forward RICH

Monday 7 June 2021 12:20 (3 minutes)

Presenter: CHATTERJEE, Chandradoy (INFN Trieste (IT))

Session Classification: Roundtable updates

Contribution ID: **12**

Type: **not specified**

DAQ

Monday 7 June 2021 12:23 (3 minutes)

Gathering DAQ requirements from PID WG

Presenter: CAMSONNE, Alexandre (JLAB)

Session Classification: Roundtable updates

Contribution ID: **13**

Type: **not specified**

LGADs for TOF-PID

Monday 7 June 2021 12:26 (3 minutes)

simulation & performance studies, design, cost estimate etc.

Presenters: YANG, Shuai (Rice University); Prof. LI, Wei (Rice University)

Session Classification: Roundtable updates

Contribution ID: 14

Type: **not specified**

SiPM for RICH optical readout

Monday 7 June 2021 12:29 (3 minutes)

R&D on SiPM as an option for the readout of the forward RICH

Presenter: PREGHENELLA, Roberto (INFN Bologna)

Session Classification: Roundtable updates

Contribution ID: 15

Type: **not specified**

Pressurised argon for the gaseous RICH

Monday 7 June 2021 12:32 (3 minutes)

mechanical studies and simulations for a pressurised argon vessel for the forward gas RICH

Session Classification: Roundtable updates

Contribution ID: **16**

Type: **not specified**

LAPPD option for photon readout

Monday 7 June 2021 12:35 (3 minutes)

R&D on LAPPD detectors must not be forgotten

Presenter: DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Roundtable updates

Contribution ID: 17

Type: **not specified**

DD4hep discussion

Monday 7 June 2021 12:05 (20 minutes)

Presenter: ROMANOV, Dmitry (Jefferson lab)