

RD51 Workshop on Gaseous Detector Contributions to PID

Report of Contributions

Contribution ID: 1

Type: **not specified**

Jacques Seguinot, a great detector physicist

Tuesday 16 February 2021 14:05 (40 minutes)

Presenter: Dr GIOMATARIS, I.

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 2

Type: **not specified**

Single photon detection with gaseous detectors

Tuesday 16 February 2021 14:45 (40 minutes)

Presenter: Dr LEVORATO, Stefano (INFN Trieste (IT) and CERN)

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 3

Type: **not specified**

TOF options with RPCs

Tuesday 16 February 2021 15:25 (40 minutes)

Presenter: PREGHENELLA, Roberto (INFN, Bologna (IT))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 4

Type: **not specified**

TOF measurements

Tuesday 16 February 2021 16:15 (40 minutes)

Presenter: GALLINARO, Michele (LIP Lisbon)

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 5

Type: **not specified**

MPGD-based photon detectors for the upgrade of COMPASS RICH-1 and beyond

Tuesday 16 February 2021 16:55 (25 minutes)

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

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 6

Type: **not specified**

TRD Review

Wednesday 17 February 2021 14:00 (40 minutes)

Presenter: Dr ROMANIOUK, Anatoli (National Research Nuclear University MEPhI (RU))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 7

Type: **not specified**

dE/dx, classical and with cluster counting

Wednesday 17 February 2021 14:40 (40 minutes)

Presenter: HAUSCHILD, Michael (CERN)

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 8

Type: **not specified**

Electronics for Cluster counting

Wednesday 17 February 2021 15:20 (40 minutes)

Presenter: KAMINSKI, Jochen (University of Bonn (DE))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 9

Type: **not specified**

The optical read-out options for cluster counting in dE/dx

Wednesday 17 February 2021 16:10 (40 minutes)

Presenter: BRUNBAUER, Florian Maximilian (CERN)

Session Classification: Gaseous Detector contribution to PID

Contribution ID: **10**

Type: **not specified**

Reconstruction and Identification of low energy nuclear and electron recoils in the CYGNO gas TPC with optical readout

Wednesday 17 February 2021 16:50 (25 minutes)

Presenter: DI MARCO, Emanuele (INFN, Roma 1 (IT))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 11

Type: **not specified**

Nanodiamond photocathode for MPGD-based single photon detectors at the future EIC

Tuesday 16 February 2021 17:20 (25 minutes)

Presenter: D'AGO, Daniele (Universita e INFN Trieste (IT))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 12

Type: **not specified**

β -decay proton emission studies with the Active Target Time Projection Chamber (AT-TPC)

Tuesday 16 February 2021 17:45 (25 minutes)

Primary author: Dr AYYAD, Yassid (Facility for rare Isotope Beams)

Presenter: Dr AYYAD, Yassid (Facility for rare Isotope Beams)

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 13

Type: **not specified**

Proposal for building a light-sensitive array based on Digital SiPM from PHILIPS for the Aerogel-RICH HMPID system

Wednesday 17 February 2021 17:40 (25 minutes)

Presenter: USENKO, Evgueni (Russian Academy of Sciences (RU))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 14

Type: **not specified**

Development concept of the Focussing Aerogel Ring Imaging Cherenkov (FARICH) detector for HMPID-systems

Wednesday 17 February 2021 17:15 (25 minutes)

Presenter: Dr RESHETIN, Andrei (Russian Academy of Sciences (RU))

Session Classification: Gaseous Detector contribution to PID

Contribution ID: 16

Type: **not specified**

Opening of the Workshop

Tuesday 16 February 2021 14:00 (5 minutes)

Presenter: DALLA TORRE, Silvia (Universita e INFN, Trieste (IT))

Session Classification: Gaseous Detector contribution to PID