

RD51 Mini-Week

Report of Contributions

Contribution ID: 176

Type: **not specified**

CYGNO project: a One Cubic Meter GEM-based Optically Readout TPC for Light Dark Matter Search

Tuesday 5 February 2019 14:00 (20 minutes)

Presenter: PINCI, Davide (Universita e INFN, Roma I (IT))

Session Classification: WG2 - Detector Physics and Performance

Contribution ID: 177

Type: **not specified**

DLC coatings through ion-beam sputtering and pulsed laser deposition

Wednesday 6 February 2019 10:00 (20 minutes)

Presenter: VERWILLIGEN, Piet (Universita e INFN, Bari (IT))

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: 178

Type: **not specified**

Picosec in the context of other developments in timing

Wednesday 6 February 2019 10:50 (20 minutes)

Summary

Presenter: WHITE, Sebastian (CERN/Princeton University (US))

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: 179

Type: **not specified**

Recent developments in ALICE TPC for continuous beam operation

Wednesday 6 February 2019 09:40 (20 minutes)

Presenters: BALL, Markus (University of Bonn (DE)); GASIK, Piotr (Technische Universitaet Muenchen (DE))

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: **180**

Type: **not specified**

Study of distortions in a realistic TPC

Wednesday 6 February 2019 11:10 (20 minutes)

Presenter: BHATTACHARYA, Deb Sankar (Julius Max. Universitaet Wuerzburg (DE))

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: **181**

Type: **not specified**

Field cage design for the sPHENIX TPC

Wednesday 6 February 2019 11:30 (20 minutes)

Presenter: SLOTE, Steven

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: **182**

Type: **not specified**

Update on ProtDUNE single-phase

Wednesday 6 February 2019 09:00 (20 minutes)

Presenter: RESNATI, Filippo (CERN)

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: **183**

Type: **not specified**

Update on LEMs for ProtDUNE double-phase

Wednesday 6 February 2019 09:20 (20 minutes)

Presenter: MAZZUCATO, Edoardo (Université Paris-Saclay (FR))

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures

Contribution ID: **184**

Type: **not specified**

Recent Developments towards a multichannel PICOSEC-Micromegas detector

Tuesday 5 February 2019 14:20 (20 minutes)

Presenter: TZAMARIAS, Spyros (Aristotle University of Thessaloníki (GR))

Session Classification: WG2 - Detector Physics and Performance

Contribution ID: **185**

Type: **not specified**

uRwell DLC detectors under high rate at PSI, an update

Tuesday 5 February 2019 14:40 (10 minutes)

Presenter: BENCIVENNI, Giovanni (Istituto Nazionale Fisica Nucleare Frascati (IT))

Session Classification: WG2 - Detector Physics and Performance

Contribution ID: **186**

Type: **not specified**

R&D proposal on VMM3 for ALICE FoCal pad readout (via vidyo)

Monday 4 February 2019 15:05 (20 minutes)

Presenter: CHUJO, Tatsuya (University of Tsukuba (JP))

Session Classification: WG5 - Electronics for MPGD

Contribution ID: **187**

Type: **not specified**

Novel high voltage biasing scheme for large size triple GEM module

Tuesday 5 February 2019 15:20 (20 minutes)

Presenter: Mr KUMAR, Ajit (Variable Energy Cyclotron Centre)

Session Classification: WG2 - Detector Physics and Performance

Contribution ID: **188**

Type: **not specified**

2D free streaming X-ray imaging using GEM detectors

Tuesday 5 February 2019 15:40 (20 minutes)

Presenter: DUBEY, Anand Kumar (Department of Atomic Energy (IN))

Session Classification: WG2 - Detector Physics and Performance

Contribution ID: **189**

Type: **not specified**

A numerical investigation on the discharge in Micromegas

Tuesday 5 February 2019 16:00 (20 minutes)

Presenters: BHATTACHARYA, Deb Sankar (CEA, Saclay); BHATTACHARYA, Deb Sankar (Julius
Max. Universitaet Wuerzburg (DE))

Session Classification: WG4 - Modelling of Physics Processes and Software Tools

Contribution ID: **190**

Type: **not specified**

VMM and the SRS - update

Monday 4 February 2019 15:25 (20 minutes)

Presenter: LUPBERGER, Michael (CERN)

Session Classification: WG5 - Electronics for MPGD

Contribution ID: **191**

Type: **not specified**

SRS snapshots 2019

Monday 4 February 2019 15:45 (20 minutes)

Presenter: MULLER, Hans

Session Classification: WG5 - Electronics for MPGD

Contribution ID: **192**

Type: **not specified**

Next meetings : MPGD19 in La Rochelle, Resistive coatings in Bari, next WG1 vidyo, next mini-week

Wednesday 6 February 2019 11:50 (20 minutes)

Session Classification: WG1 - Technological Aspects and Development of New Detector Structures