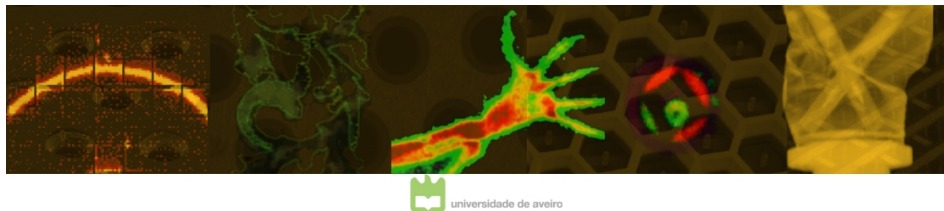


MPGD Applications Beyond Fundamental Science Workshop and the 18th RD51 Collaboration Meeting, Aveiro, Portugal



Report of Contributions

Contribution ID: 1

Type: **not specified**

News from Gridpix (IZM-7 and CAST detector)

Monday 12 September 2016 14:30 (20 minutes)

Presenter: LUPBERGER, Michael (CERN)

Session Classification: Session II

Contribution ID: 2

Type: **not specified**

Status of graphene studies

Monday 12 September 2016 14:50 (30 minutes)

Presenter: THUINER, Patrik (CERN)

Session Classification: Session II

Contribution ID: 3

Type: **not specified**

MPGD structures for reducing IBF

Monday 12 September 2016 15:20 (20 minutes)

Presenter: AMARO, Fernando (Coimbra)

Session Classification: Session II

Contribution ID: 4

Type: **not specified**

R&D on Large GEM for the Forward Tracker at a future Electron Ion Collider

Monday 12 September 2016 15:40 (20 minutes)

Presenter: GNANVO, Kondo (University of Virginia (US))

Session Classification: Session II

Contribution ID: 5

Type: **not specified**

Status of NSW Micromegas chambers

Monday 12 September 2016 16:00 (20 minutes)

Presenter: SIDIROPOULOU, Ourania (Bayerische Julius Max. Universitaet Wuerzburg (DE))

Session Classification: Session II

Contribution ID: 6

Type: **not specified**

Modular design of multilayer GEMs

Monday 12 September 2016 17:00 (20 minutes)

Presenter: MILOV, Alexander (Weizmann Institute of Science (IL))

Session Classification: Session III

Contribution ID: 7

Type: **not specified**

First measurement results with the chromium GEM detector

Presenter: MINDUR, Bartosz (AGH University of Science and Technology)

Session Classification: Session III

Contribution ID: 9

Type: **not specified**

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

Monday 12 September 2016 17:20 (30 minutes)

Presenter: HAMAR, Gergo (Hungarian Academy of Sciences (HU))

Session Classification: Session III

Contribution ID: **10**

Type: **not specified**

Status of the BESIII cylindrical GEM

Tuesday 13 September 2016 09:00 (20 minutes)

Presenter: FARINELLI, Riccardo (Universita di Ferrara & INFN (IT))

Session Classification: Session IV

Contribution ID: 11

Type: **not specified**

Twin GEM-TPC Prototype (HGB4) Beam Test at Jyväskylä –a Development for the Super-FRS at FAIR

Tuesday 13 September 2016 09:20 (30 minutes)

Presenter: GARCIA FUENTES, Francisco Ignacio (Helsinki Institute of Physics (FI))

Session Classification: Session IV

Contribution ID: 12

Type: **not specified**

The Resistive-Plate Well: new materials and measurements

Tuesday 13 September 2016 09:50 (20 minutes)

Presenter: ROY, Arindam (Weizmann Institute of Science)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

First X-ray measurement results with the chromium GEM detector

Tuesday 13 September 2016 10:10 (20 minutes)

Presenter: MINDUR, Bartosz (AGH University of Science and Technology (PL))

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

Measurements of Xenon scintillation with enhanced electron cooling

Tuesday 13 September 2016 11:20 (20 minutes)

Presenter: HENRIQUES, Carlos (Universidade de Coimbra)

Session Classification: Session V

Contribution ID: 15

Type: **not specified**

Status of industrialisation of GEM foil production in Korea

Wednesday 14 September 2016 09:00 (20 minutes)

Presenter: PARK, Inkyu (University of Seoul, Department of Physics (KR))

Session Classification: Session VIII

Contribution ID: 16

Type: **not specified**

Report on Mcube resistive Micromegas production at ELVIA

Wednesday 14 September 2016 09:20 (20 minutes)

Presenter: PROCUREUR, Sebastien (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Session Classification: Session VIII

Contribution ID: 17

Type: **not specified**

GEM foil production at TECHRA

Wednesday 14 September 2016 09:40 (20 minutes)

Presenters: BIELOWKA, Piotr (TTA Techtra); DE OLIVEIRA, Rui (CERN)

Session Classification: Session VIII

Contribution ID: **18**

Type: **not specified**

CMS GEMGE1/1 detector production status

Wednesday 14 September 2016 10:00 (20 minutes)

Presenter: BIANCO, Michele (CERN)

Session Classification: Session VIII

Contribution ID: **19**

Type: **not specified**

The micro-rwell: from R&D to industrialization

Wednesday 14 September 2016 10:20 (20 minutes)

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

Session Classification: Session VIII

Contribution ID: **20**

Type: **not specified**

VMM frontend for SRS

Tuesday 13 September 2016 16:30 (20 minutes)

Presenter: LUPBERGER, Michael (CERN)

Session Classification: Session VII

Contribution ID: 21

Type: **not specified**

Performances of the SRS during the PRad experiment

Tuesday 13 September 2016 16:50 (20 minutes)

Presenter: GNANVO, Kondo (University of Virginia (US))

Session Classification: Session VII

Contribution ID: 22

Type: **not specified**

AVD high voltage for MPGDs

Tuesday 13 September 2016 17:10 (15 minutes)

Presenters: OLIVERI, Eraldo (CERN); LUPBERGER, Michael (CERN)

Session Classification: Session VII

Contribution ID: 23

Type: **not specified**

Femto current measurements at HV

Tuesday 13 September 2016 17:25 (15 minutes)

Presenters: OLIVERI, Eraldo (CERN); LUPBERGER, Michael (CERN)

Session Classification: Session VII

Contribution ID: 24

Type: **not specified**

APIC pickup and shaper amplifier

Tuesday 13 September 2016 17:40 (15 minutes)

Presenters: OLIVERI, Eraldo (CERN); LUPBERGER, Michael (CERN)

Session Classification: Session VII

Contribution ID: 25

Type: **not specified**

Ex(changeable)Me(sh) Micromegas Studies - Transparency and gain dependencies

Tuesday 13 September 2016 12:40 (30 minutes)

Presenter: KUGER, Fabian (Bayerische Julius Max. Universitaet Wuerzburg (DE))

Session Classification: Session VI

Contribution ID: 26

Type: **not specified**

Simulations for NEXT

Tuesday 13 September 2016 12:20 (20 minutes)

Presenter: RENNEN, Joshua (UC Berkeley / Lawrence Berkeley National Lab)

Session Classification: Session VI

Contribution ID: 27

Type: **not specified**

Gain dependencies on the geometry of the Micromegas amplification gap

Presenter: KUGER, Fabian (Bayerische Julius Max. Universitaet Wuerzburg (DE))

Session Classification: Session VI

Contribution ID: 28

Type: **not specified**

How charging up affects THGEM detectors gain

Tuesday 13 September 2016 14:30 (20 minutes)

Presenter: CORREIA, Pedro (University of Aveiro)

Session Classification: Session VI

Contribution ID: 29

Type: **not specified**

UV photon detection simulation with Garfield++ for Lyman alpha measurement

Tuesday 13 September 2016 14:50 (20 minutes)

Presenter: RADICS, Balint (Eidgenoessische Tech. Hochschule Zuerich (CH))

Session Classification: Session VI

Contribution ID: **30**

Type: **not specified**

News, Status

Wednesday 14 September 2016 11:00 (10 minutes)

Presenters: OLIVERI, Eraldo (CERN); TSIPOLITIS, Yorgos (National Technical Univ. of Athens (GR))

Session Classification: Session IX

Contribution ID: **31**

Type: **not specified**

RD51 Enviromental Parameter Measurements

Wednesday 14 September 2016 11:10 (20 minutes)

Presenter: BAKAS, Georgios (NTU Athens)

Session Classification: Session IX

Contribution ID: **32**

Type: **not specified**

T2DM2 Report on the August test beam & Status

Wednesday 14 September 2016 11:30 (20 minutes)

Presenter: Mr LAZARO ROCHE, Ignacio (LSBB - Laboratoire Souterrain a Bas Bruit (FR))

Session Classification: Session IX

Contribution ID: **33**

Type: **not specified**

WIS Report on the August test beam & Status

Wednesday 14 September 2016 11:50 (20 minutes)

Presenter: COIMBRA, Artur Cardoso (Weizmann Institute of Science (IL))

Session Classification: Session IX

Contribution ID: **34**

Type: **not specified**

Picosec Status & Plans for September TB

Wednesday 14 September 2016 12:50 (10 minutes)

Presenter: RESNATI, Filippo (CERN)

Session Classification: Session IX

Contribution ID: 35

Type: **not specified**

Demokritos Report on the August TB, Status & Plans for September TB

Wednesday 14 September 2016 12:10 (20 minutes)

Presenter: FANOURLAKIS, Georgios (Nat. Cent. for Sci. Res. Demokritos (GR))

Session Classification: Session IX

Contribution ID: **36**

Type: **not specified**

BES III Status & Plans for September TB

Wednesday 14 September 2016 12:30 (10 minutes)

Presenter: MEZZADRI, Giulio (Universita di Ferrara & INFN (IT))

Session Classification: Session IX

Contribution ID: 37

Type: **not specified**

Mini-pad Micromegas Status & Plans for September TB

Wednesday 14 September 2016 12:40 (10 minutes)

Presenter: IODICE, Mauro (INFN - Sezione di Roma Tre)

Session Classification: Session IX

Contribution ID: **38**

Type: **not specified**

Geant 4 - Garfield++ interfacing

Tuesday 13 September 2016 15:30 (20 minutes)

Presenter: PFEIFFER, Dorothea (CERN)

Session Classification: Session VI

Contribution ID: **39**

Type: **not specified**

NA62 straw simulations

Tuesday 13 September 2016 15:10 (20 minutes)

Presenter: Mr SKOGEBY, Jan Richard (University of Umeå (SE))

Session Classification: Session VI

Contribution ID: 40

Type: **not specified**

Sub-100ps time resolution for mips using MPGDs: first results

Tuesday 13 September 2016 11:00 (20 minutes)

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

Session Classification: Session V

Contribution ID: 41

Type: **not specified**

Optically read out GEM-based TPC operation and preliminary scintillation studies

Tuesday 13 September 2016 11:40 (20 minutes)

Presenter: GALGOCZI, Gabor

Session Classification: Session V

Contribution ID: 42

Type: **not specified**

Design, construction and performance tests of prototype Micromegas chambers for high-rate environments with limited space in the forward regions of LHC detectors

Monday 12 September 2016 17:50 (20 minutes)

Presenter: YILDIRIM, Eda (Johannes-Gutenberg-Universitaet Mainz (DE))

Session Classification: Session III

Contribution ID: 43

Type: **not specified**

Ageing studies with GEMs at relatively high gains

Tuesday 13 September 2016 12:00 (20 minutes)

Presenter: NEGRÃO, Renato

Session Classification: Session V

Contribution ID: 44

Type: **not specified**

RD51 Communications

Wednesday 14 September 2016 13:00 (5 minutes)

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

Session Classification: RD51 Communications