### **RD51 Mini-Week**

# **Report of Contributions**

A simple model for the gain drop  $\cdots$ 

Contribution ID: 10

Type: not specified

## A simple model for the gain drop in micro-Resistive WELL

Presenter: MORELLO, Gianfranco (LNF)

Graphite coating at Tsinghua Un $\,\cdots\,$ 

Contribution ID: 11

Type: not specified

### Graphite coating at Tsinghua University

Presenter: WANG, Yi (Tsinghua University)

Surface uniformity in graphite-  $\cdots$ 

Contribution ID: 12

Type: not specified

### Surface uniformity in graphite-painted sTGCs and its impact

Presenter: MIKENBERG, George (Weizmann Institute of Science (IL))

Robust ceramic composites with t  $\,\cdots\,$ 

Contribution ID: 13

Type: not specified

# Robust ceramic composites with tunable electric properties

Presenter: PECHARROMAN, Carlos (ICNM)

Low resistivity Chinese Glass

Contribution ID: 14

Type: not specified

### Low resistivity Chinese Glass

Presenter: WANG, Yi (Tsinghua University)

Resistive Well

Contribution ID: 15

Type: not specified

### **Resistive Well**

**Presenter:** BRESSLER, Shikma (Weizmann Institute of Science (IL))

Electric fields and signals in dete  $\,\cdots\,$ 

Contribution ID: 16

Type: not specified

# Electric fields and signals in detectors with resistive materials

**Presenter:** RIEGLER, Werner (CERN)

Characterization of resistive foils ····

Contribution ID: 17

Type: not specified

## Characterization of resistive foils as a function of humidity, temperature and integrated charge

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

Contribution ID: 18

Type: not specified

### Characterization of protection layers in pixelised MPGDs

**Presenter:** HARTJES, Frederik (Nikhef National institute for subatomic physics (NL))

Resistive paste, spiders, buried re $\,\cdots\,$ 

Contribution ID: 19

Type: not specified

# Resistive paste, spiders, buried resistors and other photolithography tricks

Presenter: DE OLIVEIRA, Rui (CERN)

Round table

Contribution ID: 20

Type: not specified

#### **Round table**

**Presenters:** GONZALEZ DIAZ, Diego (Uludag University (TR)); CHEFDEVILLE, Maximilien (Centre National de la Recherche Scientifique (FR)); DE OLIVEIRA, Rui (CERN); DALLA TORRE, Silvia (Universita e INFN, Trieste (IT))

Screen-printing at Saclay workshop

Contribution ID: 21

Type: not specified

### Screen-printing at Saclay workshop

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

GEMs made in India

Contribution ID: 34

Type: not specified

### **GEMs made in India**

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

Status of the new building at CERN

Contribution ID: 35

Type: not specified

### Status of the new building at CERN

Presenter: DE OLIVEIRA, Rui (CERN)

BES test beam in H4

Contribution ID: 36

Type: not specified

### BES test beam in H4

Presenter: CIBINETTO, Gianluigi (INFN Ferrara)

LNF & SHIP test beam in H4

Contribution ID: 37

Type: not specified

#### LNF & SHIP test beam in H4

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

ATLAS umegas test beam in H4

Contribution ID: 38

Type: not specified

### ATLAS umegas test beam in H4

Presenter: ALEXOPOULOS, Theodoros (National Technical Univ. of Athens (GR))

CMS GEM test beam in H4

Contribution ID: 39

Type: not specified

#### CMS GEM test beam in H4

Presenters: DORNEY, Brian (CERN); VAI, Ilaria (Universita e INFN, Pavia (IT))

DCS and environmental parameter  $\cdots$ 

Contribution ID: 40

Type: not specified

### DCS and environmental parameter measurements with the arduino

Presenter: PAPAKRIVOPOULOS, Yannis (National Technical Univ. of Athens (GR))

Performance of a triple GEM pro  $\,\cdots\,$ 

Contribution ID: 44

Type: not specified

# Performance of a triple GEM prototype in magnetic field for the BESIII experiment

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

Further laboratory investigation · · ·

Contribution ID: 45

Type: not specified

### Further laboratory investigation of the RPWELL

Presenter: SHAKED, Dan (Weizmann Institute of Science (IL))

Contribution ID: 47

Type: not specified

### First tests of resistive Kapton LEM in Dual Phase LAr TPC

Presenter: WU, Shuoxing (Eidgenoessische Tech. Hochschule Zuerich (CH))

Discharge studies with single GEMs

Contribution ID: 51

Type: not specified

### **Discharge studies with single GEMs**

Presenter: DEISTING, Alexander (Ruprecht-Karls-Universitaet Heidelberg (DE))

Status of developments for ACTA  $\,\cdots\,$ 

Contribution ID: 54

Type: not specified

### Status of developments for ACTAR TPC

Presenter: GIOVINAZZO, Jerome (Centre National de la Recherche Scientifique (FR))

ScanPyramid, the project and the  $\cdots$ 

Contribution ID: 62

Type: not specified

# ScanPyramid, the project and the recent deployment of Micromegas muography chamber

**Presenters:** PROCUREUR, Sebastien (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR)); BOUTEILLE, Simon (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Test Beam News

Contribution ID: 64

Type: not specified

#### **Test Beam News**

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

Optical readout

Contribution ID: 65

Type: not specified

### **Optical readout**

**Presenter:** BRUNBAUER, Florian Maximilian (CERN, Vienna University of Technology (AT))

CMS GEM H4 test beam

Contribution ID: 66

Type: not specified

#### CMS GEM H4 test beam

**Presenter:** VAI, Ilaria (Universita e INFN, Pavia (IT))

Picosec H4 test beam

Contribution ID: 67

Type: not specified

### Picosec H4 test beam

#### Summary

**Presenters:** LUPBERGER, Michael (CERN); PAPAEVANGELOU, Thomas (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

BES III H4 test beam

Contribution ID: 68

Type: not specified

### **BES III H4 test beam**

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

ORANGE: tracking particles with …

Contribution ID: 70

Type: not specified

### ORANGE: tracking particles with optically readout GEM

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

On the possibility of positive-ion  $\cdots$ 

Contribution ID: 71

Type: not specified

# On the possibility of positive-ion detection in high-pressure TPCs

Presenter: ARAZI, Lior (Weizmann Institute of Science)

Recent advances in bubble- …

Contribution ID: 72

Type: not specified

# Recent advances in bubble-assisted liquid hole multipliers

Presenter: ARAZI, Lior (Weizmann Institute of Science)

Recent Results from Small Pads R ....

Contribution ID: 73

Type: not specified

#### Recent Results from Small Pads Resistive Micromegas

Presenter: PETRUCCI, Fabrizio (Roma Tre Universita Degli Studi (IT))

Precise time tagging of MIPs with  $\cdots$ 

Contribution ID: 74

Type: not specified

### Precise time tagging of MIPs with Micromegas

Presenter: OLIVERI, Eraldo (CERN)

GEM-based alternatives for Ion B  $\,\cdots\,$ 

Contribution ID: 75

Type: not specified

### GEM-based alternatives for Ion Backflow suppression

Presenter: NATAL DA LUZ, Hugo (Universidade de São Paulo (BR))

Long term gas stability of the HA  $\,\cdots\,$ 

Contribution ID: 76

Type: not specified

### Long term gas stability of the HARPO detector under HV

Summary

Presenter: GROS, Philippe (Centre National de la Recherche Scientifique (FR))

Test beam results of a quad GridP  $\,\cdots\,$ 

Contribution ID: 77

Type: not specified

## Test beam results of a quad GridPix TPC with focused electric drift field

Presenter: VAN DER GRAAF, Harry (Nikhef National institute for subatomic physics (NL))

A general-purpose and GridPix-  $\cdots$ 

Contribution ID: 78

Type: not specified

### A general-purpose and GridPix-based 'Quad' modular readout system for TPCs

Presenter: VAN DER GRAAF, Harry (Nikhef National institute for subatomic physics (NL))

Multiplexing of the readout of a T  $\,\cdots\,$ 

Contribution ID: 79

Type: not specified

# Multiplexing of the readout of a TPC with pads : a quantitative study

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

Recent achievements on u-RWELL

Contribution ID: 80

Type: not specified

### **Recent achievements on u-RWELL**

Presenter: MORELLO, Gianfranco (Istituto Nazionale Fisica Nucleare Frascati (IT))

Simulation of HARPO and its cali  $\cdots$ 

Contribution ID: 81

Type: not specified

### Simulation of HARPO and its calibration/validation; use for the correction of systematics in our measurement of gamma ray polarisation

**Presenter:** GROS, Philippe (LLR)

Investigations of the position res  $\,\cdots\,$ 

Contribution ID: 82

Type: not specified

### Investigations of the position resolution of Gd-GEM detectors

**Presenter:** PFEIFFER, Dorothea (CERN)

Microscopic simulation of Xenon-...

Contribution ID: 83

Type: not specified

# Microscopic simulation of Xenon-based gaseous optical TPCs in the presence of molecular additives

**Presenters:** AZEVEDO, Carlos (University of Aveiro); GONZALEZ DIAZ, Diego (Uludag University (TR))

Timing Performance of A-PIC at  $\cdots$ 

Contribution ID: 84

Type: not specified

### **Timing Performance of A-PIC at High Rate**

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

SRS electronics in 2016

Contribution ID: 85

Type: not specified

### SRS electronics in 2016

**Presenter:** MULLER, Hans

Status of VMM3 ASIC

Contribution ID: 86

Type: not specified

### Status of VMM3 ASIC

**Presenters:** IAKOVIDIS, George (Brookhaven National Laboratory (US)); POLYCHRONAKOS, Venetios (Brookhaven National Laboratory (US))

VMM and the SRS - update

Contribution ID: 87

Type: not specified

### VMM and the SRS - update

Summary

Presenters: PFEIFFER, Dorothea (CERN); LUPBERGER, Michael (CERN)

SRS Purchase licences for teams

Contribution ID: 88

Type: not specified

### **SRS Purchase licences for teams**

**Presenter:** SANTOS RODRIGUES DE ARAUJO, Tiago Sergio (FCT Fundacao para a Ciencia e a Tecnologia (PT))

Production issues with Bulk Micr  $\,\cdots\,$ 

Contribution ID: 89

Type: not specified

# Production issues with Bulk Micromegas for the CLAS12 experiment.

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

MPGD production at Cern

Contribution ID: 90

Type: not specified

### MPGD production at Cern

**Presenter:** DE OLIVEIRA, Rui (CERN)

A progress report on the analysis  $\cdots$ 

Contribution ID: 92

Type: not specified

## A progress report on the analysis of pico-MM test beam data

Summary

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

Triggerable and  $\blacksquare$ time-tagged $\blacksquare$  X- …

Contribution ID: 93

Type: not specified

### Triggerable and 🛛 time-tagged 🖾 X-ray generator

Presenter: RESNATI, Filippo (CERN)

Polyimide etching studies in GE  $\cdots$ 

Contribution ID: 94

Type: not specified

# Polyimide etching studies in GEMs under Cu X-Ray irradiation

Presenter: ZAVAZIEVA, Darina

PICOSEC, a timing study

Contribution ID: 95

Type: not specified

### **PICOSEC**, a timing study

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

Testbeam results obtained with a …

Contribution ID: 96

Type: not specified

# Testbeam results obtained with a gaseous pixel detector based on Timepix3 chip

Thursday 23 February 2017 11:00 (20 minutes)

**Presenter:** TSIGARIDAS, Stergios (Nikhef National institute for subatomic physics (NL)) **Session Classification:** WG2 - Detector Physics and Performance

"Spark" testbeam, where 8 GridPix …

Contribution ID: 97

Type: not specified

# "Spark" testbeam, where 8 GridPix detectors where exposed in high rate hadrons

Thursday 23 February 2017 11:20 (20 minutes)

**Presenter:** TSIGARIDAS, Stergios (Nikhef National institute for subatomic physics (NL)) **Session Classification:** WG2 - Detector Physics and Performance

Status of the  $3x1x1 \text{ m}^3$  double p  $\cdots$ 

Contribution ID: 98

Type: not specified

### Status of the 3x1x1 m<sup>3</sup> double phase LAr detector

Thursday 23 February 2017 09:00 (20 minutes)

**Presenter:** MURPHY, Sebastien (Eidgenoessische Tech. Hochschule Zuerich (CH)) **Session Classification:** WG1 - New Structures and Technologies

Update on new tools and test faci  $\,\cdots\,$ 

Contribution ID: 99

Type: not specified

### Update on new tools and test facilities at RD51 GDD lab

*Thursday 23 February 2017 09:20 (20 minutes)* 

Presenter: BRUNBAUER, Florian Maximilian (CERN, Vienna University of Technology (AT))Session Classification: WG1 - New Structures and Technologies

Welcome

#### Contribution ID: 100

Type: not specified

#### Welcome

Tuesday 21 February 2017 09:00 (5 minutes)

This workshop is intended to address the needs of a rapidly developing interest group in RD51 for fast timing with micro-pattern gas detectors. Current results from the RD51 PICOSEC project demonstrate feasibility of MPGD-based timing devices in the <50 picosecond regime. Many topics are nevertheless still to be addressed: lifetime of photocathodes/SEM's, scaling to large area coverage, spark protection, digital electronics and so on. Some of these topics are in common with other R&D projects (not based on MPGDs). Our aim is to get an overview of different aspects (detectors, electronics, analysis, testing and infrastructures) of fast and precise timing detectors including a few examples of

alternate technology, in view of future steps.

#### Summary

**Presenters:** ROPELEWSKI, Leszek (CERN); DALLA TORRE, Silvia (Universita e INFN, Trieste (IT))

RD51 Mini-Week / Report of Contributions

Intro

Contribution ID: 101

Type: not specified

#### Intro

Tuesday 21 February 2017 09:05 (15 minutes)

#### Summary

**Presenters:** WHITE, Sebastian (CERN/Princeton University (US)); OLIVERI, Eraldo (CERN) **Session Classification:** Precise timing workshop

Fast timing with Micromegas: St  $\cdots$ 

Contribution ID: 102

Type: not specified

### Fast timing with Micromegas: Status and Plans

*Tuesday 21 February 2017 09:20 (25 minutes)* 

Summary

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

Using Fast Timing to Separate Sc  $\,\cdots$ 

Contribution ID: 103

Type: not specified

### Using Fast Timing to Separate Scintillation and Cherenkov Light for THEIA at Homestake

Tuesday 21 February 2017 15:40 (25 minutes)

Presenter:KLEIN, Josh (University of Pennsylvania)Session Classification:Precise timing workshop

FAST project - Precision timing w  $\cdots$ 

Contribution ID: 104

Type: not specified

### FAST project - Precision timing with crystal + SiPM

*Tuesday 21 February 2017 10:15 (25 minutes)* 

**Presenter:** LUCCHINI, Marco Toliman (CERN)

Results and Plans for HyperFast S  $\cdots$ 

Contribution ID: 105

Type: not specified

### Results and Plans for HyperFast Silicon based on 2016 PICOSEC data

*Tuesday 21 February 2017 11:00 (25 minutes)* 

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

The LAPPD Project

Contribution ID: 106

Type: not specified

### **The LAPPD Project**

Tuesday 21 February 2017 11:25 (25 minutes)

Presenter: MINOT, Michael J. (Incom)

TOTEM timing Detector

Contribution ID: 107

Type: not specified

### **TOTEM timing Detector**

*Tuesday 21 February 2017 12:15 (25 minutes)* 

Summary

Presenter: BERRETTI, Mirko (Helsinki Institute of Physics (FI))

RD51 Mini-Week / Report of Contributions

LGAD

Contribution ID: 108

Type: not specified

### LGAD

*Tuesday 21 February 2017 11:50 (25 minutes)* 

Summary

Presenter: FORSTER, Fabian Alexander (IFAE Barcelona (ES))

CsI and gaseous detectors

Contribution ID: 110

Type: not specified

### Csl and gaseous detectors

Tuesday 21 February 2017 14:00 (25 minutes)

#### Summary

**Presenters:** TESSAROTTO, Fulvio (Universita e INFN, Trieste (IT)); DALLA TORRE, Silvia (Universita e INFN, Trieste (IT))

New Directions on Robust Photo ...

Contribution ID: 111

Type: not specified

#### **New Directions on Robust Photocathodes**

*Tuesday 21 February 2017 14:25 (25 minutes)* 

**Presenter:**SMEDLEY, John (Brookhaven National Laboratory)**Session Classification:**Precise timing workshop

MPGD Fast Electronics

Contribution ID: 112

Type: not specified

### **MPGD Fast Electronics**

Tuesday 21 February 2017 14:50 (25 minutes)

**Presenter:** MULLER, Hans

Fast timing techniques

Contribution ID: 113

Type: not specified

#### Fast timing techniques

Tuesday 21 February 2017 15:15 (25 minutes)

**Presenter:** RIVETTI, Angelo (Universita e INFN Torino (IT)) **Session Classification:** Precise timing workshop

New Transimpedance Fast pream  $\cdots$ 

Contribution ID: 114

Type: not specified

## New Transimpedance Fast preamplier used in PICOSEC for silicon

*Tuesday 21 February 2017 16:25 (25 minutes)* 

**Presenter:** NEWCOMER, Mitchell Franck (University of Pennsylvania (US)) **Session Classification:** Precise timing workshop

News on "SuperNino"

Contribution ID: 115

Type: not specified

### News on "SuperNino"

Tuesday 21 February 2017 16:50 (25 minutes)

**Presenter:** WILLIAMS, Crispin (Universita e INFN, Bologna (IT)) **Session Classification:** Precise timing workshop

Status of development on the SA  $\cdots$ 

Contribution ID: 116

Type: not specified

## Status of development on the SAMPIC Waveform TDC

*Tuesday 21 February 2017 17:15 (25 minutes)* 

Summary

Presenter: BRETON, Dominique Robert (Universite de Paris-Sud 11 (FR))Session Classification: Precise timing workshop

new TDC chip to accompany the  $\cdots$ 

Contribution ID: 117

Type: not specified

# new TDC chip to accompany the PETIROC developed by OMEGA group

*Tuesday 21 February 2017 17:40 (25 minutes)* 

Summary

**Presenters:** MATHEZ, Herve (Universite Claude Bernard-Lyon I (FR)); LAKTINEH, Imad (Universite Claude Bernard-Lyon I (FR))

Session Classification: Precise timing workshop

Advantages of fast sampling for t  $\cdots$ 

Contribution ID: 118

Type: not specified

# Advantages of fast sampling for timing measurements

Wednesday 22 February 2017 09:00 (25 minutes)

**Presenter:** MINAFRA, Nicola (The University of Kansas (US)) **Session Classification:** Precise timing workshop

Time resolution of a MCP-PMT a  $\cdots$ 

Contribution ID: 120

Type: not specified

### Time resolution of a MCP-PMT and test infrastructure in the solid state detector lab

Wednesday 22 February 2017 09:25 (25 minutes)

**Presenter:** CENTIS VIGNALI, Matteo (Hamburg University (DE)) **Session Classification:** Precise timing workshop

A Picosecond X-ray Source

Contribution ID: 121

Type: not specified

#### A Picosecond X-ray Source

Wednesday 22 February 2017 09:50 (25 minutes)

**Presenter:** RESNATI, Filippo (CERN)

Session Classification: Precise timing workshop

RD51 Mini-Week / Report of Contributions

"Tynodes"

Contribution ID: 122

Type: not specified

### "Tynodes"

Wednesday 22 February 2017 10:35 (30 minutes)

Summary

**Presenter:** VAN DER GRAAF, Harry (Nikhef National institute for subatomic physics (NL))

Session Classification: Precise timing workshop

RD51 Mini-Week / Report of Contributions

Progress report on the analysis of  $\cdots$ 

Contribution ID: 123

Type: not specified

#### Progress report on the analysis of PICOSECOND-MICROMEGAS test beam and calibration data: techniques and studies

*Tuesday 21 February 2017 09:45 (30 minutes)* 

Summary

**Presenter:** TZAMARIAS, Spyros (Aristotle University of Thessaloníki (GR)) **Session Classification:** Precise timing workshop

Gas detector modelling for fast ti $\,\cdots\,$ 

Contribution ID: 124

Type: not specified

#### Gas detector modelling for fast timing detectors

Wednesday 22 February 2017 11:30 (25 minutes)

**Presenter:** GONZALEZ DIAZ, Diego (Uludag University (TR)) **Session Classification:** Precise timing workshop

Electrical stability of THGEMs an  $\cdots$ 

Contribution ID: 125

Type: not specified

# Electrical stability of THGEMs and MICROMEGAS in the COMPASS experimental environment

*Thursday 23 February 2017 09:40 (20 minutes)* 

**Presenter:** DALLA TORRE, Silvia (Universita e INFN, Trieste (IT)) **Session Classification:** WG1 - New Structures and Technologies

A new prototype for the fast timi  $\cdots$ 

Contribution ID: 126

Type: not specified

#### A new prototype for the fast timing mpgd (FTM) and the development of fast readout electronics (FATIC)

Wednesday 22 February 2017 11:05 (25 minutes)

**Presenters:** RANIERI, Antonio (Universita e INFN, Bari (IT)); VERWILLIGEN, Piet (Universita e INFN, Bari (IT))

Session Classification: Precise timing workshop

Ion mobility in Xe-CO\_2 mixture ...

Contribution ID: 127

Type: not specified

#### Ion mobility in Xe-CO\_2 mixtures: recent results

Wednesday 22 February 2017 14:25 (25 minutes)

Summary

**Presenters:** CORTEZ, André (LIP-Coimbra); PERDIGOTO, José Manuel (LIP-Coimbra) **Session Classification:** WG4 - Modelling of Physics Processes and Software Tools

GEM production status at TECHTRA

Contribution ID: 129

Type: not specified

#### **GEM production status at TECHTRA**

Wednesday 22 February 2017 16:00 (20 minutes)

**Presenter:** BIELOWKA, Piotr (TTA Techtra)

Session Classification: WG6 - Production and Industrialization

Non-flammable gases in TREX-DM

Contribution ID: 130

Type: not specified

#### Non-flammable gases in TREX-DM

Wednesday 22 February 2017 14:00 (25 minutes)

**Presenter:** IGUAZ GUTIERREZ, Francisco Jose (Universidad de Zaragoza (ES)) **Session Classification:** WG4 - Modelling of Physics Processes and Software Tools

Field distortions at the edges of t  $\cdots$ 

Contribution ID: 131

Type: not specified

#### Field distortions at the edges of the Alice TPC IROCs

Wednesday 22 February 2017 14:50 (25 minutes)

Presenter: HELLBÄR, Ernst (Johann-Wolfgang-Goethe Univ. (DE))Session Classification: WG4 - Modelling of Physics Processes and Software Tools

Impact of initial electron momen ...

Contribution ID: 132

Type: not specified

## Impact of initial electron momentum on a reconstructed beam profile

Wednesday 22 February 2017 15:15 (25 minutes)

**Presenter:** BELLONI, Francesca (CEA)

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

GEM production status at MICRO  $\,\cdots\,$ 

Contribution ID: 133

Type: not specified

#### **GEM production status at MICROPACK**

Wednesday 22 February 2017 16:20 (20 minutes)

Summary

**Presenter:** Mr MENON, Pradeep (Micropack)

Session Classification: WG6 - Production and Industrialization

GEM production in Korea

Contribution ID: 134

Type: not specified

#### **GEM production in Korea**

Wednesday 22 February 2017 16:40 (20 minutes)

Presenter: DE OLIVEIRA, Rui (CERN)

Session Classification: WG6 - Production and Industrialization

Introduction and statement on SRS

Contribution ID: 135

Type: not specified

#### Introduction and statement on SRS

Monday 20 February 2017 15:00 (5 minutes)

**Presenter:** MULLER, Hans

Session Classification: WG5 - Electronics for MPGDs

Status of VMM3

Contribution ID: 136

Type: not specified

#### Status of VMM3

Monday 20 February 2017 15:05 (20 minutes)

**Presenter:** IAKOVIDIS, George (Brookhaven National Laboratory (US)) **Session Classification:** WG5 - Electronics for MPGDs

ESS activities with VMM SRS

Contribution ID: 137

Type: not specified

#### ESS activities with VMM SRS

Monday 20 February 2017 15:25 (20 minutes)

**Presenter:** LUPBERGER, Michael (CERN)

Session Classification: WG5 - Electronics for MPGDs

RCDAQ Online system for SRS

Contribution ID: 138

Type: not specified

#### **RCDAQ Online system for SRS**

Monday 20 February 2017 15:45 (30 minutes)

**Presenter:** PURSCHKE, Martin Lothar (Brookhaven National Laboratory (US)) **Session Classification:** WG5 - Electronics for MPGDs

Transient study in various RPWE  $\,\cdots\,$ 

Contribution ID: 139

Type: not specified

#### **Transient study in various RPWELL prototypes**

Thursday 23 February 2017 11:40 (20 minutes)

**Presenters:** SHAKED, Dan (Weizmann Institute of Science (IL)); BRESSLER, Shikma (Weizmann Institute of Science (IL))

Session Classification: WG2 - Detector Physics and Performance

RD51 Mini-Week / Report of Contributions

Latest measurement on gating GEMs

Contribution ID: 140

Type: not specified

#### Latest measurement on gating GEMs

Thursday 23 February 2017 10:00 (20 minutes)

Summary

Presenter: THUINER, Patrik (CERN)

Session Classification: WG1 - New Structures and Technologies

RD51 Precise Timing Workshop …

Contribution ID: 141

Type: not specified

#### **RD51 Precise Timing Workshop Closeout**

Wednesday 22 February 2017 11:55 (15 minutes)

Presenter: ROPELEWSKI, Leszek (CERN)

Session Classification: Precise timing workshop

ATLAS NSW Micromegas produc

Contribution ID: 142

Type: not specified

#### **ATLAS NSW Micromegas production update**

Wednesday 22 February 2017 17:00 (20 minutes)

Presenter: IENGO, Paolo (CERN)

Session Classification: WG6 - Production and Industrialization