

Session Program

11-15 Dec 2017



RD51 Open Lectures and Mini Week

RD51 Mini Week

CERN, 593/R-010 - Salle 11

Wednesday 13 December

14:00

RD51 Mini Week: WG4

Session | **Location:** CERN, 593/R-010 - Salle 11 | **Conveners:** Rob Veenhof, Ozkan Sahin, Rob Veenhof

14:00–14:30 **REST framework**

Speaker

Javier Galan Lacarra

14:30–14:50 **Ion mobility studies for the ILC Experiment**

Speakers

Andre Cortez, André Cortez, Miguel Santos

14:50–15:20

A data driven simulation study of the timing effects observed with the PICOSEC MicroMegas Detector

Speakers

Konstantinos Paraschou, Spyros Tzamaras

15:20–15:40 **H2O update of Magboltz and Degrad**

Speaker

Stephen Biagi

15:40–16:00 **Coffee**

16:00–16:20 **Malter effect with Cu oxides**

Speaker

Dr Genady Gavrilov

16:20–16:40 **Simulation of the PICOSEC detector**

Speaker

Supratik Mukhopadhyay

17:30

Thursday 14 December

09:00

RD51 Mini Week: WG1

Session | **Location:** CERN, 593/R-010 - Salle 11 | **Conveners:** Paul Colas, Filippo Resnati

09:00–09:20 **Highlights of the MPGD Japanese workshop at Iwate**

Speaker

Shinya Narita

09:20–09:40 **GEM tracking system of the BM@N experiment**

Speaker

Anna Maksymchuk

09:40–10:00

Combined Optical and Electronic Readout for Event Reconstruction in a GEM-based TPC

Speaker

Florian Maximilian Brunbauer

10:00–10:30 **Coffee break**

10:30–10:50 **Status of the R&D on micro-RWELL technology**

Speaker

Gianfranco Morello

10:50–11:10 **Micromegas R&D for muon imaging activities at Saclay**

Speaker

Christopher Filosa

11:10–11:30

Operation of Micromegas in the Egyptian desert and latest results from the muography of the Khufu's pyramid

Speaker

Sebastien Procureur

11:30

14:00

RD51 Mini Week: WG5

Session | **Location:** CERN, 593/R-010 - Salle 11 | **Conveners:** Hans Muller, Jochen Kaminski

14:00–14:20 **VMM and the SRS - update**

Speaker

Michael Lupberger

14:20–14:50 **VMM3 testbeam with micromegas and VMM3a status**

Speakers

George Iakovidis, Venetios Polychronakos

14:50–15:05 **Online software and controls for VMM SRS**

Speaker
Morten Christensen

15:05–15:20 **Test beam results with VMM**

Speaker
Dorothea Pfeiffer

15:20–15:40 **SRS systems from APV to VMM**

Speaker
Hans Muller

15:40–15:55 **coffee break**

15:55–16:15 **VMM hybrid cooling**

Speaker
Lucian Scharenberg

16:15–16:25 **New CTF clock/trigger splitter for SRS**

Speaker
Givi Sekhniadze

16:25–16:45 **CMS APV tests and Zero Suppression firmware for SRS**

Speakers
Marek Gruchała, Marek Michal Gruchala

16:45–17:05 **Status of the readout for the upgrade of the ALICE TPC**

Speaker
Christian Lippmann

17:05–17:25 **EPICS based slow control for SRS/APV**

Speakers
Jakob Gulker, pepe guelker

17:30

Friday 15 December

09:00

RD51 Mini Week: WG2

Session | **Location:** CERN, 593/R-010 - Salle 11 | **Conveners:**
Maximilien Chefdeville, Florian Maximilian Brunbauer

09:00–09:20

A detailed study of the PICOSEC response to MIPs: number of photoelectrons and timing resolution

Speaker

Dr Ioannis Manthos

09:20–09:40

Progress report on the multipad Picosec

Speaker

Spyros Tzamaras

09:40–10:00

Developments and studies of sealed GEM-based flame detectors

Speaker

Vladimir Peskov

10:00–10:20

Signal Formation in THGEM-like detectors

Speaker

Dr Purba Bhattacharya

10:20–10:50

Coffee break

10:50–11:10

Small Pad Resistive micromegas

Speaker

Mauro Iodice

11:10–11:30

First results of micro-RWELL operated in micro-TPC mode

Speaker

Gianfranco Morello

11:30–11:50

First results of imaging properties and test beam for Resistive μ -PIC

Speaker

Atsuhiko Ochi

11:50–12:10

GEM-based thermal neutron detector preparing for a 10B-coated multi-ThickGEM cascade

Speaker

Hugo Natal Da Luz

12:30

14:00

RD51 Mini Week: WG6

Session | **Location:** CERN, 593/R-010 - Salle 11 | **Conveners:** Fabien Jeanneau, Rui De Oliveira

14:00–14:20

R&D on Resistive DLC in China

	<p>Speaker Yi Zhou</p>
	<p>14:20–14:40 Mecaronics GEM status</p> <p>Speaker Inkyu Park</p>
	<p>14:40–14:55 Large size GEM productions</p> <p>Speaker Rui De Oliveira</p>
	<p>14:55–15:15 Coffee Break</p>
	<p>15:15–15:30 Aluminum GEMs</p> <p>Speaker Rui De Oliveira</p>
	<p>15:30–15:45 Chromium GEMs news</p> <p>Speaker Kondo Gnanvo</p>
15:45	
15:45	<p>RD51 Mini Week: WG7 Session Location: CERN, 593/R-010 - Salle 11 Conveners: Eraldo Oliveri, Yorgos Tsipolitis</p>
	<p>15:45–16:00 RD51 2017 Test Beam Summary</p> <p>Speakers Eraldo Oliveri, Yorgos Tsipolitis</p>
16:00	
16:05	
16:20	<p>RD51 Mini Week: Conclusion Session Location: CERN, 593/R-010 - Salle 11 Conveners: Silvia Dalla Torre, Leszek Ropelewski</p>