

RD51 Electronics school

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Announcements

Monday 3 February 2014 09:00 (10 minutes)

Presenter: MULLER, Hans (CERN - PH/AID)

Session Classification: Lectures

Contribution ID: 1

Type: **not specified**

Micro Pattern Gas Detectors

Monday 3 February 2014 09:10 (50 minutes)

Presenter: RIEGLER, Werner (CERN)

Session Classification: Lectures

Contribution ID: 2

Type: **not specified**

Totem readout, software

Monday 3 February 2014 10:00 (30 minutes)

Presenter: QUINTO, Michele (Universita e INFN-Bari (IT))

Session Classification: Lectures

Contribution ID: 3

Type: **not specified**

Totem readout, software

Monday 3 February 2014 10:30 (30 minutes)

Presenter: FIERGOLSKI, Adrian (Universita e INFN (IT))

Session Classification: Lectures

Contribution ID: 4

Type: **not specified**

SRS readout concepts

Monday 3 February 2014 11:15 (30 minutes)

Presenter: MARTOIU, Sorin (IFIN-HH Bucharest (RO))

Session Classification: Lectures

Contribution ID: 5

Type: **not specified**

Detector Electronics 1 Basics

Monday 3 February 2014 11:45 (1 hour)

Presenter: MULLER, Hans (CERN - PH/AID)

Session Classification: Lectures

Contribution ID: 6

Type: **not specified**

Readout from FPGA to Online

Presenters: FIERGOLSKI, Adrian (Universita e INFN (IT)); QUINTO, Michele (Universita e INFN-Bari (IT))

Contribution ID: 7

Type: **not specified**

Readout from FPGA to Online

Presenter: FIERGOLSKI, Adrian (Universita e INFN (IT))

Contribution ID: 8

Type: **not specified**

detector signal readout with APV and SRS

Presenter: MARTOIU, Sorin (IFIN-HH Bucharest (RO))

Contribution ID: 9

Type: **not specified**

Announcements

Tuesday 4 February 2014 09:00 (5 minutes)

Presenter: MULLER, Hans (CERN - PH/AID)

Session Classification: Lectures

Contribution ID: **10**

Type: **not specified**

GEM readout system at UVA

Tuesday 4 February 2014 09:05 (40 minutes)

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

Session Classification: Lectures

Contribution ID: **11**

Type: **not specified**

MicroMega detectors

Tuesday 4 February 2014 09:45 (30 minutes)

Presenter: SEKHNIADZE, Givi (Universita e INFN (IT))

Session Classification: Lectures

Contribution ID: 12

Type: **not specified**

Labview- based SRS test

Tuesday 4 February 2014 10:15 (30 minutes)

Presenter: DE ASMUNDIS, Riccardo (Universita e INFN (IT))

Session Classification: Lectures

Contribution ID: 13

Type: **not specified**

TPC readout of NEXT, SiPMs

Tuesday 4 February 2014 11:00 (45 minutes)

Presenter: TOLEDO ALARCON, Jose F. (Universidad Politecnica de Valencia)

Session Classification: Lectures

Contribution ID: 14

Type: **not specified**

Detector Electronics 2 Applications

Tuesday 4 February 2014 11:45 (1 hour)

Presenter: MULLER, Hans (CERN - PH/AID)

Session Classification: Lectures

Contribution ID: 15

Type: **not specified**

SRS Data Analysis with AMORE

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

Contribution ID: **16**

Type: **not specified**

Cosmic Tracker

Presenter: SEKHNIADZE, Givi (Universita e INFN (IT))

Contribution ID: 17

Type: **not specified**

SRS Labview

Presenter: DE ASMUNDIS, Riccardo (Universita e INFN (IT))

Contribution ID: **18**

Type: **not specified**

Hands On

Presenters: OLIVERI, Eraldo (Sezione di Pisa (IT)); SEKHNIADZE, Givi (Universita e INFN (IT)); MULLER, Hans (CERN - PH/AID); GNANVO, Kondo (University of Virginia (US)); DE ASMUNDIS, Riccardo (Universita e INFN (IT)); MARTOIU, Sorin (IFIN-HH Bucharest (RO))

Contribution ID: **19**

Type: **not specified**

Announcements

Wednesday 5 February 2014 09:00 (5 minutes)

Presenter: MULLER, Hans (CERN - PH/AID)

Session Classification: Lectures

Contribution ID: **20**

Type: **not specified**

ATLAS NSW readout SRS

Wednesday 5 February 2014 09:05 (30 minutes)

Presenter: ZIBELL, Andre (Bayerische Julius Max. Universitaet Wuerzburg (DE))

Session Classification: Lectures

Contribution ID: 21

Type: **not specified**

TIMEPIX array readout SRS

Wednesday 5 February 2014 09:35 (35 minutes)

Presenter: LUPBERGER, Michael (University of Bonn)

Session Classification: Lectures

Contribution ID: 22

Type: **not specified**

FPGA programming training

Presenters: ZIBELL, Andre (Bayerische Julius Max. Universitaet Wuerzburg (DE)); LUPBERGER, Michael (University of Bonn)

Contribution ID: 23

Type: **not specified**

Readout from FPGA to Online

Monday 3 February 2014 14:00 (30 minutes)

Presenter: QUINTO, Michele (Universita e INFN-Bari (IT))

Session Classification: Training

Contribution ID: 24

Type: **not specified**

Readout from FPGA to Online

Monday 3 February 2014 14:30 (30 minutes)

Presenter: FIERGOLSKI, Adrian (Universita e INFN (IT))

Session Classification: Training

Contribution ID: 25

Type: **not specified**

detector signal readout with APV and SRS

Monday 3 February 2014 15:00 (1 hour)

Presenter: MARTOIU, Sorin (IFIN-HH Bucharest (RO))

Session Classification: Training

Contribution ID: 26

Type: **not specified**

SRS Data Analysis with AMORE

Tuesday 4 February 2014 14:00 (30 minutes)

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

Session Classification: Training

Contribution ID: 27

Type: **not specified**

Cosmic Tracker

Tuesday 4 February 2014 14:30 (30 minutes)

Presenter: SEKHNIADZE, Givi (Universita e INFN (IT))

Session Classification: Training

Contribution ID: **28**

Type: **not specified**

SRS Labview

Tuesday 4 February 2014 15:00 (30 minutes)

Presenter: DE ASMUNDIS, Riccardo (Universita e INFN (IT))

Session Classification: Training

Contribution ID: 29

Type: **not specified**

Hands On

Tuesday 4 February 2014 16:00 (2 hours)

Presenters: OLIVERI, Eraldo (Sezione di Pisa (IT)); SEKHNIADZE, Givi (Universita e INFN (IT)); MULLER, Hans (CERN); GNANVO, Kondo (University of Virginia (US)); DE ASMUNDIS, Riccardo (Universita e INFN (IT)); MARTOIU, Sorin (IFIN-HH Bucharest (RO))

Session Classification: Training

Contribution ID: 30

Type: **not specified**

FPGA programming training (A.Zibell + M.Lupberger)

Wednesday 5 February 2014 10:30 (2h 15m)

Presenters: ZIBELL, Andre (Bayerische Julius Max. Universitaet Wuerzburg (DE)); LUPBERGER, Michael (University of Bonn)

Session Classification: Training