

10th Terascale Detector Workshop 2017

Report of Contributions

Contribution ID: 0

Type: **not specified**

School Registration

Contribution ID: 1

Type: **not specified**

Safety Lecture

Contribution ID: 2

Type: **not specified**

Lecture

Monday, April 10, 2017 9:30 AM (1 hour)

Session Classification: School on CF composites

Contribution ID: 3

Type: **not specified**

Lecture

Contribution ID: 4

Type: **not specified**

Hands On

Monday, April 10, 2017 11:00 AM (1h 30m)

Session Classification: School on CF composites

Contribution ID: 5

Type: **not specified**

Hands-on

Monday, April 10, 2017 1:30 PM (1h 30m)

Session Classification: School on CF composites

Contribution ID: 6

Type: **not specified**

Lecture

Contribution ID: 7

Type: **not specified**

Lecture

Monday, April 10, 2017 3:30 PM (45 minutes)

Session Classification: School on CF composites

Contribution ID: **8**

Type: **not specified**

Hands-on

Tuesday, April 11, 2017 9:00 AM (1 hour)

Session Classification: School on CF composites

Contribution ID: 9

Type: **not specified**

Lecture

Contribution ID: **10**

Type: **not specified**

Hands On

Tuesday, April 11, 2017 10:30 AM (1 hour)

Session Classification: School on CF composites

Contribution ID: **11**

Type: **not specified**

School Closeout

Tuesday, April 11, 2017 11:30 AM (30 minutes)

Session Classification: School on CF composites

Contribution ID: 12

Type: **not specified**

Workshop Registration

Tuesday, April 11, 2017 1:00 PM (1 hour)

Contribution ID: **13**

Type: **not specified**

Welcome

Tuesday, April 11, 2017 2:00 PM (15 minutes)

Contribution ID: 14

Type: **not specified**

Radiation-hard SiPM: Tolerance and Characterisation

Tuesday, April 11, 2017 2:15 PM (25 minutes)

Presenter: Prof. GARUTTI, Erika (University of Hamburg)

Session Classification: Calorimetry with SiMs and Si-Pad Sensors

Contribution ID: 15

Type: **not specified**

CMS HGCal

Tuesday, April 11, 2017 2:45 PM (25 minutes)

Presenter: MANNELLI, Marcello (CERN)

Session Classification: Calorimetry with SiMs and Si-Pad Sensors

Contribution ID: **16**

Type: **not specified**

ATLAS HGTD

Tuesday, April 11, 2017 3:15 PM (25 minutes)

Presenter: KRAMBERGER, Gregor (Jozef Stefan Institute)

Session Classification: Calorimetry with SiMs and Si-Pad Sensors

Contribution ID: 17

Type: **not specified**

LHCb SciFi SiPMs

Tuesday, April 11, 2017 4:15 PM (25 minutes)

Presenter: Mr GERICK, David (Physikalisches Institut Heidelberg)

Session Classification: Calorimetry with SiMs and Si-Pad Sensors

Contribution ID: **18**

Type: **not specified**

CALICE

Tuesday, April 11, 2017 4:45 PM (25 minutes)

Presenter: KRUEGER, Katja (DESY)

Session Classification: Calorimetry with SiMs and Si-Pad Sensors

Contribution ID: **20**

Type: **not specified**

Detector Board

Tuesday, April 11, 2017 6:00 PM (1 hour)

Contribution ID: 21

Type: **not specified**

Introduction to Pixels at HL-LHC

Wednesday, April 12, 2017 9:00 AM (25 minutes)

Presenter: Dr STEINBRUECK, Georg (Hamburg University)

Session Classification: Pixel Detectors for HL-LHC Upgrades

Contribution ID: 22

Type: **not specified**

Pixel Technologies: Hybrid Pixel

Wednesday, April 12, 2017 9:30 AM (25 minutes)

Presenter: KUEHN, Susanne (Univ. Freiburg)

Session Classification: Pixel Detectors for HL-LHC Upgrades

Contribution ID: 23

Type: **not specified**

Pixel Technologies: Monolithic CMOS

Wednesday, April 12, 2017 11:00 AM (40 minutes)

Presenter: PERNEGGER, Heinz (CERN)

Session Classification: Pixel Detectors for HL-LHC Upgrades

Contribution ID: 24

Type: **not specified**

RD53 Pixel ASIC

Wednesday, April 12, 2017 10:00 AM (25 minutes)

Presenter: LODDO, Flavio (Bari)

Session Classification: Pixel Detectors for HL-LHC Upgrades

Contribution ID: 25

Type: **not specified**

ALICE ITS CMOS

Wednesday, April 12, 2017 11:45 AM (25 minutes)

Presenter: SNOEYS, Walter (CERN)

Session Classification: Pixel Detectors for HL-LHC Upgrades

Contribution ID: 26

Type: **not specified**

ATLAS CMOS

Contribution ID: 27

Type: **not specified**

ATLAS Tracker Upgrade Overview

Wednesday, April 12, 2017 1:30 PM (25 minutes)

Presenter: Dr GREGOR, Ingrid-Maria (DESY)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: 28

Type: **not specified**

CMS Tracker Upgrade Overview

Wednesday, April 12, 2017 2:00 PM (25 minutes)

Presenter: Dr KLEIN, Katja (RWTH Aachen)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: 29

Type: **not specified**

CMS L1 Track Trigger

Wednesday, April 12, 2017 2:30 PM (25 minutes)

Presenter: SANDER, Oliver (KIT)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: **30**

Type: **not specified**

ATLAS Track Trigger

Wednesday, April 12, 2017 3:30 PM (25 minutes)

Presenter: Prof. SCHÖNING, Andre (PI Heidelberg)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: **31**

Type: **not specified**

Sensor Technology for ATLAS and CMS Outer Trackers

Wednesday, April 12, 2017 4:00 PM (25 minutes)

Presenter: Mr DRAGICEVIC, Marko (HEPHY, Vienna)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: 32

Type: **not specified**

ATLAS Calorimeter and Global Trigger Upgrades

Wednesday, April 12, 2017 4:30 PM (25 minutes)

Presenter: STAMEN, Rainer (Kirchhoff-Institut für Physik, U Heidelberg)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: 33

Type: **not specified**

Muon Detector Technologies for HL-LHC

Wednesday, April 12, 2017 5:00 PM (25 minutes)

Presenter: HOEPFNER, Kerstin (RWTH Aachen)

Session Classification: Other HL-LHC Detector Upgrades

Contribution ID: **34**

Type: **not specified**

Belle II

Thursday, April 13, 2017 9:00 AM (25 minutes)

Presenter: NIEBUHR, Carsten (DESY)

Session Classification: Detectors for non-LHC experiments

Contribution ID: 35

Type: **not specified**

Mu3e – ultra-thin pixel tracker using HV-CMOS

Thursday, April 13, 2017 9:30 AM (25 minutes)

Presenter: Dr MEIER AESCHBACHER, Frank (Universität Heidelberg)

Session Classification: Detectors for non-LHC experiments

Contribution ID: **36**

Type: **not specified**

DUNE, ProtoDUNE

Thursday, April 13, 2017 11:30 AM (25 minutes)

Presenter: SZELC, Andrzej

Session Classification: Detectors for non-LHC experiments

Contribution ID: 37

Type: **not specified**

T2K

Thursday, April 13, 2017 11:00 AM (25 minutes)

Presenter: Dr SANCHEZ, Federico (ITeDA (CNEA, CONICET, UNSAM))

Session Classification: Detectors for non-LHC experiments

Contribution ID: **38**

Type: **not specified**

Ship

Thursday, April 13, 2017 10:00 AM (25 minutes)

Presenter: Prof. HAGNER, Caren (Universität Hamburg)

Session Classification: Detectors for non-LHC experiments

Contribution ID: **39**

Type: **not specified**

JUNO

Thursday, April 13, 2017 12:00 PM (25 minutes)

Presenter: Mr LORENZ, Sebastian (Johannes Gutenberg-Universität Mainz)

Session Classification: Detectors for non-LHC experiments

Contribution ID: 40

Type: **not specified**

Axion Searches

Thursday, April 13, 2017 12:30 PM (25 minutes)

Presenter: ZENKER, Klaus (DESY)

Session Classification: Detectors for non-LHC experiments

Contribution ID: 41

Type: **not specified**

DESY Testbeam Upgrades

Contribution ID: 42

Type: **not specified**

DESY Testbeam Upgrades

Tuesday, April 11, 2017 5:15 PM (25 minutes)

Presenter: Mr STANITZKI, Marcel (DESY)

Contribution ID: 43

Type: **not specified**

Safety Lecture

Contribution ID: 44

Type: **not specified**

Transfer to bld 67b / room 30

Monday, April 10, 2017 9:30 AM (15 minutes)

Session Classification: School on SiPMs

Contribution ID: 45

Type: **not specified**

Lecture "introduction to SiPMs"

Monday, April 10, 2017 9:45 AM (45 minutes)

Session Classification: School on SiPMs

Contribution ID: 46

Type: **not specified**

Block 1 - measurements

Monday, April 10, 2017 10:30 AM (2 hours)

Session Classification: School on SiPMs

Contribution ID: 47

Type: **not specified**

Block 1 - measurements continued

Monday, April 10, 2017 1:30 PM (1h 30m)

Session Classification: School on SiPMs

Contribution ID: 48

Type: **not specified**

Discussion round bld 67b / room 30

Monday, April 10, 2017 3:30 PM (1 hour)

Session Classification: School on SiPMs

Contribution ID: 49

Type: **not specified**

Block 2 - measurements - 1st part

Monday, April 10, 2017 4:30 PM (1h 30m)

Session Classification: School on SiPMs

Contribution ID: **50**

Type: **not specified**

Block 2 - measurements - 2nd part

Tuesday, April 11, 2017 9:00 AM (2 hours)

Session Classification: School on SiPMs

Contribution ID: 51

Type: **not specified**

Final discussion - result presentation - comparison

Tuesday, April 11, 2017 11:00 AM (1 hour)

Session Classification: School on SiPMs

Contribution ID: 52

Type: **not specified**

School registration

Monday, April 10, 2017 8:30 AM (30 minutes)

Contribution ID: 53

Type: **not specified**

Safety Lecture

Monday, April 10, 2017 9:00 AM (30 minutes)

Contribution ID: **54**

Type: **not specified**

Visit to 43b

Monday, April 10, 2017 4:15 PM (1h 15m)

Session Classification: School on CF composites