

# **29th FCAL Collaboration Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome by TAU Rector

*Sunday, 18 September 2016 09:00 (15 minutes)*

**Presenter:** OZ, Yaron (Tel Aviv University)

Contribution ID: 2

Type: **not specified**

## Dark Matter

*Sunday, 18 September 2016 09:15 (45 minutes)*

**Presenter:** VOLANSKY, Tomer (Tel Aviv University)

Contribution ID: 3

Type: **not specified**

## COFFEE BREAK

Contribution ID: 4

Type: **not specified**

## Status of the ILC

*Sunday, 18 September 2016 10:30 (30 minutes)*

**Presenter:** YAMAMOTO, Hitoshi

Contribution ID: 5

Type: **not specified**

## **Introduction to the workshop**

*Sunday, 18 September 2016 11:00 (30 minutes)*

**Presenter:** LOHMANN, Wolfgang (DESY)

Contribution ID: 6

Type: **not specified**

## **Report from the Analysis-Simulation working group**

*Sunday, 18 September 2016 11:30 (30 minutes)*

**Presenter:** BORYSOV, Oleksandr (Tel Aviv University (IL))

Contribution ID: 7

Type: **not specified**

## Update of DD4hep for FCAL

*Sunday, 18 September 2016 13:30 (20 minutes)*

**Presenter:** SAILER, Andre (CERN)



Contribution ID: 8

Type: **not specified**

## **DD4hep validation LumiCal**

*Sunday, 18 September 2016 13:50 (20 minutes)*

**Presenter:** PAWLIK, Bogdan (Institute of Nuclear Physics PAN)

Contribution ID: 9

Type: **not specified**

## **LumiCal test beam simulation**

*Sunday, 18 September 2016 14:10 (20 minutes)*

**Presenter:** LUKIC, Strahinja (Vinča Institute of Nuclear Sciences, University of Belgrade, Serbia)

Contribution ID: **10**

Type: **not specified**

## **Test Beam 2014 transverse shower study**

*Sunday, 18 September 2016 14:30 (20 minutes)*

**Presenter:** LEVY, Itamar (Tel Aviv University (IL))

Contribution ID: 11

Type: **not specified**

## Luminosity with LumiCal

**Presenter:** JOFFE, Alon (Tel Aviv University)

Contribution ID: 12

Type: **not specified**

## Particle identification with LHCa1

*Sunday, 18 September 2016 16:00 (20 minutes)*

**Presenter:** USTINOV, Oleksandr (Kiev National Tiaras Shevchenko University)

Contribution ID: 13

Type: **not specified**

## **LHCal performance - simulation**

*Sunday, 18 September 2016 15:40 (20 minutes)*

**Presenter:** ONISHCHUK, Yuriy (Kiev National University)

Contribution ID: 14

Type: **not specified**

## **Design of ILD forward region - L\***

*Sunday, 18 September 2016 14:50 (20 minutes)*

**Presenter:** SCHUWALOW, Sergej (DESY-Zeuthen)

Contribution ID: 15

Type: **not specified**

## Update on the new CLIC detector model

*Sunday, 18 September 2016 16:20 (20 minutes)*

**Presenter:** ELSENER, Konrad (CERN)



Contribution ID: 16

Type: **not specified**

## **Preliminary Monte Carlo results on the 2015 test beam**

*Monday, 19 September 2016 09:00 (20 minutes)*

**Presenter:** NEAGU, Alina (Institute of Space Science)

Contribution ID: 17

Type: **not specified**

## Update on studies of F2gamma

*Monday, 19 September 2016 09:20 (20 minutes)*

**Presenter:** KRUPA, Beata (Institute of Nuclear Physics Polish Academy of Sciences)

Contribution ID: **18**

Type: **not specified**

## **Report from the hardware working group**

*Monday, 19 September 2016 10:10 (20 minutes)*

**Presenter:** IDZIK, Marek (AGH University of Science and Technology)

Contribution ID: **19**

Type: **not specified**

## **TAB technology for LumiCal**

*Monday, 19 September 2016 10:30 (20 minutes)*

**Presenter:** BORYSOV, Oleksandr (Tel Aviv University (IL))

Contribution ID: 20

Type: **not specified**

## **Studies of the architecture of FPGA**

*Monday, 19 September 2016 10:50 (20 minutes)*

**Presenter:** ZAWIEJSKI, Leszek (Institute of Nuclear Physics PAN, Cracow , Poland)

Contribution ID: 21

Type: **not specified**

## Readout ASIC for LumiCal

*Monday, 19 September 2016 11:10 (20 minutes)*

**Presenter:** MORON, Jakub (AGH University of Science and Technology (PL))

Contribution ID: 22

Type: **not specified**

## Overview of radiation hardness

*Monday, 19 September 2016 13:00 (20 minutes)*

**Presenter:** AFANACIEV, Konstantin (INP BSU)

Contribution ID: 23

Type: **not specified**

## **Radiation hardness tests at JINR**

*Monday, 19 September 2016 13:25 (20 minutes)*

**Presenter:** ZHEMCHUGOV, Alexey (JINR)



Contribution ID: 24

Type: **not specified**

## **BeamCal readout - proof of concept**

*Monday, 19 September 2016 13:45 (20 minutes)*

**Presenter:** ABUSLEME, Angel (Pontificia Universidad Catolica de Chile)

Contribution ID: 25

Type: **not specified**

## **Design, test of fanout GaAs sensors**

*Monday, 19 September 2016 14:05 (20 minutes)*

**Presenter:** HENSCHHEL, Hans (DESY - Zeuthen)

Contribution ID: 26

Type: **not specified**

## **T506 Radiation damage study at SLAC**

**Presenter:** SCHUMM, Bruce

Contribution ID: 27

Type: **not specified**

## IB Meeting

**Presenter:** LEVY, Aharon (Tel Aviv University (IL))

Contribution ID: 28

Type: **not specified**

## H→s s̄ at the ILC

*Tuesday, 20 September 2016 09:00 (20 minutes)*

**Presenter:** DUARTE-CAMPDERROS, Jordi (Tel Aviv University)

Contribution ID: 29

Type: **not specified**

## **Integration of FCAL in LC detectors**

*Tuesday, 20 September 2016 09:20 (35 minutes)*

**Presenter:** SCHUWALOW, Sergej (DESY-Zeuthen)

Contribution ID: **30**

Type: **not specified**

## **Report from the IB meeting**

*Tuesday, 20 September 2016 09:55 (10 minutes)*

**Presenter:** LEVY, Aharon (Tel Aviv University (IL))

Contribution ID: **31**

Type: **not specified**

## **Report from the Technical Coordinator**

*Tuesday, 20 September 2016 10:35 (35 minutes)*

**Presenter:** BENHAMMOU, Yan (Tel Aviv University (IL))



Contribution ID: 32

Type: **not specified**

## Summary of the workshop

*Tuesday, 20 September 2016 11:10 (35 minutes)*

**Presenter:** LOHMANN, Wolfgang (DESY)

Contribution ID: **33**

Type: **not specified**

## **IB meeting**

*Monday, 19 September 2016 15:15 (1h 30m)*

**Presenter:** LEVY, Aharon (Tel Aviv University (IL))

Contribution ID: **34**

Type: **not specified**

## **Low energy world**

*Monday, 19 September 2016 14:25 (20 minutes)*

**Presenter:** SCHUWALOW, Sergej (DESY-Zeuthen)

Contribution ID: 35

Type: **not specified**

## **Bus to Restaurant**

*Monday, 19 September 2016 16:45 (30 minutes)*