

CALICE Collaboration Meeting at University of Göttingen



Report of Contributions

Contribution ID: 1

Type: **not specified**

Follow up discussion on future (if needed)

Friday, 31 March 2023 13:40 (1 hour)

Contribution ID: 2

Type: **not specified**

Report from IB

Friday, 31 March 2023 11:40 (20 minutes)

Presenters: SIMON, Frank (Max Planck Society (DE)); SIMON, Frank

Contribution ID: 3

Type: **not specified**

Welcome from President of the University of Göttingen

Wednesday, 29 March 2023 14:00 (10 minutes)

Presenter: Prof. TOLAN, Metin

Session Classification: Opening Session

Contribution ID: 4

Type: **not specified**

Organisers' Welcome and practical information

Wednesday, 29 March 2023 14:10 (10 minutes)

Presenter: LAI, Stan (Georg August Universitaet Goettingen (DE))

Session Classification: Opening Session

Contribution ID: 5

Type: **not specified**

Spokespersons' Welcome

Wednesday, 29 March 2023 14:20 (25 minutes)

Presenter: POESCHL, Roman (Université Paris-Saclay (FR))

Session Classification: Opening Session

Contribution ID: 6

Type: **not specified**

Report from technical Board

Wednesday, 29 March 2023 14:45 (20 minutes)

Presenters: MASETTI, Lucia (Johannes-Gutenberg-Universitaet Mainz (DE)); MASETTI, Lucia (Mainz University); MASETTI, Lucia (Johannes Gutenberg Universitaet Mainz (DE))

Session Classification: Opening Session

Contribution ID: 7

Type: **not specified**

Report from Speakers Bureau

Wednesday, 29 March 2023 15:05 (20 minutes)

Presenters: CORRIVEAU, Francois; CORRIVEAU, Francois (McGill University, (CA))

Session Classification: Opening Session

Contribution ID: 8

Type: **not specified**

Spokesperson's Farewell

Friday, 31 March 2023 12:00 (10 minutes)

Presenter: POESCHL, Roman (Université Paris-Saclay (FR))

Contribution ID: 9

Type: **not specified**

LCIO update

Wednesday, 29 March 2023 17:00 (20 minutes)

Presenter: SUEHARA, Taikan (Kyushu University)

Session Classification: Electronics @ DAQ

Contribution ID: **10**

Type: **not specified**

Common Readout ASICs for DRD6 calorimeter prototypes

Wednesday, 29 March 2023 17:20 (20 minutes)

Presenter: DE LA TAILLE, Christophe (OMEGA/IN2P3)

Session Classification: Electronics @ DAQ

Contribution ID: 11

Type: **not specified**

summary of DRD7 status

Wednesday, 29 March 2023 17:40 (20 minutes)

Presenter: SIMON, Frank (Max Planck Society (DE))

Session Classification: Electronics @ DAQ

Contribution ID: 12

Type: **not specified**

Scintillator ECAL technological prototype: SPS beam test and preliminary results

Thursday, 30 March 2023 09:20 (20 minutes)

Presenter: WANG, Jiaxuan (University of Science and Technology of China)

Session Classification: Ecal session

Contribution ID: 13

Type: **not specified**

High granularity crystal calorimetry R&D progress

Thursday, 30 March 2023 09:00 (20 minutes)

Primary authors: QI, Baohua (Institute of High Energy Physics, CAS); QI, Baohua (Chinese Academy of Sciences (CN))

Presenters: QI, Baohua (Institute of High Energy Physics, CAS); QI, Baohua (Chinese Academy of Sciences (CN))

Session Classification: Ecal session

Contribution ID: 14

Type: **not specified**

SiW-ECAL Activites at IJClab

Wednesday, 29 March 2023 15:30 (15 minutes)

Primary author: POESCHL, Roman (Université Paris-Saclay (FR))

Presenter: POESCHL, Roman (Université Paris-Saclay (FR))

Session Classification: Ecal session

Contribution ID: 15

Type: **not specified**

SiW-ECAL Activites at IFIC : Gluing, ...

Thursday, 30 March 2023 09:40 (20 minutes)

Presenter: IRLES, Adrian (IFIC (CSIC/UVEG) Valencia)

Session Classification: Ecal session

Contribution ID: 16

Type: **not specified**

SiW-ECAL Activites at LLR : PCBs, ASIC testing

Wednesday, 29 March 2023 15:45 (15 minutes)

Presenter: BOUDRY, Vincent (LLR – Institut Polytechnique de Paris / CNRS-IN2P3)

Session Classification: Ecal session

Contribution ID: 17

Type: **not specified**

Hit position reconstruction and general analysis of scintillator bars with two SiPM readout

Thursday, 30 March 2023 14:20 (20 minutes)

Presenter: WAGNER, Malte

Session Classification: AHCAL

Contribution ID: **18**

Type: **not specified**

AHCAL beamtest and data analysis progress

Thursday, 30 March 2023 14:40 (20 minutes)

Presenter: Dr LIU, Yong (Chinese Academy of Sciences (CN))

Session Classification: AHCAL

Contribution ID: 19

Type: **not specified**

R&D progress of the AHCAL option with scintillating glass

Thursday, 30 March 2023 15:00 (20 minutes)

Presenters: DU, Dejing (Chinese Academy of Sciences (CN)); Dr LIU, Yong (Chinese Academy of Sciences (CN))

Session Classification: AHCAL

Contribution ID: 20

Type: **not specified**

Double Readout sandwich calorimeter

Thursday, 30 March 2023 15:20 (20 minutes)

Presenters: TAKESHITA, Tohru (Department of Physics - Shinshu Univer); TAKESHITA, Tohru; TAKESHITA, Tohru (Shinshu University (JP))

Session Classification: AHCAL

Contribution ID: 21

Type: **not specified**

Development of High-Granularity Dual-Readout Calorimeter with psec Timing

Friday, 31 March 2023 09:00 (30 minutes)

Presenters: Dr OOTANI, Wataru (ICEPP, Univ. of Tokyo); OTANI, Wataru (University of Tokyo (JP))

Session Classification: Other Applications

Contribution ID: 22

Type: **not specified**

After Snowmss, before P5 - Status in the US

Thursday, 30 March 2023 15:50 (20 minutes)

Presenters: WHITE, Andrew (University of Texas at Arlington (US)); WHITE, Andy

Session Classification: International Landscape

Contribution ID: 23

Type: **not specified**

Energy Resolution Study for a prototype of the CALICE SiW-ECAL

Wednesday, 29 March 2023 16:00 (20 minutes)

Primary author: BOUDRY, Vincent (LLR – Institut Polytechnique de Paris / CNRS-IN2P3)

Co-author: RITZMANN, Noemi (IPP)

Presenters: RITZMANN, Noemi (IPP); BOUDRY, Vincent (LLR – Institut Polytechnique de Paris / CNRS-IN2P3)

Session Classification: Ecal session

Contribution ID: 24

Type: **not specified**

Calorimeter clustering with Graph Neural Network

Wednesday, 29 March 2023 16:40 (20 minutes)

Co-author: TSUMURA, Shusaku (Kyushu University)

Presenters: TSUMURA, Shusaku (Kyushu University); SUEHARA, Taikan (Kyushu University)

Session Classification: Ecal session

Contribution ID: 25

Type: **not specified**

Noise analysis of Chip-on-board ASUs

Friday, 31 March 2023 09:30 (20 minutes)

Primary author: IRLES, Adrian (IFIC (CSIC/UVEG) Valencia)

Presenter: IRLES, Adrian (IFIC (CSIC/UVEG) Valencia)

Session Classification: Analysis

Contribution ID: 26

Type: **not specified**

Analysis of 2022 beam test data

Friday, 31 March 2023 09:50 (20 minutes)

Primary author: OKUGAWA, Yuichi (Université Paris-Saclay (FR))

Presenter: OKUGAWA, Yuichi (Université Paris-Saclay (FR))

Session Classification: Analysis

Contribution ID: 27

Type: **not specified**

Investigation of Fast Hadron Shower Simulation Methods with the CALICE AHCAL Prototype

Friday, 31 March 2023 10:10 (20 minutes)

Primary authors: WILHAHN, Andre (Georg August Universitaet Goettingen (DE)); WILHAHN, André

Presenters: WILHAHN, Andre (Georg August Universitaet Goettingen (DE)); WILHAHN, André

Session Classification: Analysis

Contribution ID: 28

Type: **not specified**

Software Compensation in Five Dimensions Using Machine Learning

Friday, 31 March 2023 10:50 (15 minutes)

Primary authors: ROLPH, Jack (DESY); ROLPH, Jack

Presenters: ROLPH, Jack (DESY); ROLPH, Jack

Session Classification: Analysis

Contribution ID: 29

Type: **not specified**

Shower Separation in Five Dimensions Using Machine Learning

Friday, 31 March 2023 11:05 (15 minutes)

Primary authors: ROLPH, Jack; ROLPH, Jack (DESY)

Presenters: ROLPH, Jack; ROLPH, Jack (DESY)

Session Classification: Analysis

Contribution ID: **30**

Type: **not specified**

Combined performance Results DHCAL + SiW ECAL

Friday, 31 March 2023 11:20 (20 minutes)

Primary author: CORRIVEAU, Francois

Presenters: CORRIVEAU, Francois; ALMANZA SOTO, Melissa

Session Classification: Analysis

Contribution ID: 31

Type: **not specified**

PID with plastic scintillators

Thursday, 30 March 2023 14:10 (10 minutes)

Presenter: RITTER, Sebastian

Session Classification: AHCAL

Contribution ID: 32

Type: **not specified**

Update on Megatile

Thursday, 30 March 2023 14:00 (10 minutes)

Primary author: ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz)

Presenter: ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz)

Session Classification: AHCAL

Contribution ID: **33**

Type: **not specified**

DRD6 proposals

Wednesday, 29 March 2023 13:00 (30 minutes)

Session Classification: Technical Board

Contribution ID: **34**

Type: **not specified**

SDHCAL status

Thursday, 30 March 2023 10:45 (30 minutes)

Presenter: LAKTINEH, Imad (Centre National de la Recherche Scientifique (FR))

Session Classification: SDHCAL and DHCAL

Contribution ID: 35

Type: **not specified**

Time-based electronics development for T-SDHCAL

Thursday, 30 March 2023 11:15 (20 minutes)

Presenter: Mr TAN, Yongqi (SJTU)

Session Classification: SDHCAL and DHCAL

Contribution ID: **36**

Type: **not specified**

Discussion on the future for SDHCAL & DHCAL

Thursday, 30 March 2023 11:35 (25 minutes)

Session Classification: SDHCAL and DHCAL

Contribution ID: 37

Type: **not specified**

Status reports

Wednesday, 29 March 2023 13:30 (30 minutes)

Session Classification: Technical Board

Contribution ID: **38**

Type: **not specified**

Flash talks and discussion on way toward DRD

Thursday, 30 March 2023 16:10 (1h 40m)

Session Classification: International Landscape

Contribution ID: 39

Type: **not specified**

LCIO RawCaloHit proposal

Wednesday, 29 March 2023 12:00 (30 minutes)

Presenter: SUEHARA, Taikan (Kyushu University)

Session Classification: Technical Board

Contribution ID: 40

Type: **not specified**

Beam tests at CERN - Preparation and Logistics

Wednesday, 29 March 2023 12:30 (30 minutes)

Presenter: Dr LIU, Yong (Chinese Academy of Sciences (CN))

Session Classification: Technical Board

Contribution ID: 41

Type: **not specified**

Introduction

Friday, 31 March 2023 12:10 (10 minutes)

Presenters: IRLES, Adrian (IFIC (CSIC/UVEG) Valencia); ROBLES MANZANO, Marisol (Johannes Gutenberg-Universität Mainz); OKUGAWA, Yuichi (Université Paris-Saclay (FR))

Session Classification: CALICE ECR Forum

Contribution ID: 42

Type: **not specified**

Discussion on DRD and TF9 Task Force

Friday, 31 March 2023 12:20 (20 minutes)

Presenter: POESCHL, Roman (Université Paris-Saclay (FR))

Session Classification: CALICE ECR Forum

Contribution ID: 43

Type: **not specified**

CALICE career path in academia

Friday, 31 March 2023 12:40 (20 minutes)

Presenter: Dr LIU, Yong (Chinese Academy of Sciences (CN))

Session Classification: CALICE ECR Forum

Contribution ID: 44

Type: **not specified**

AOB

Friday, 31 March 2023 13:00 (20 minutes)

Session Classification: CALICE ECR Forum