

DRD6 AHCAL "Marzipan" Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Dinner

Wednesday 11 December 2024 19:00 (2 hours)

Contribution ID: 2

Type: **not specified**

US contributions

Wednesday 11 December 2024 16:50 (30 minutes)

Presenter: WHITE, Andrew (University of Texas at Arlington)

Session Classification: Afternoon Session

Contribution ID: 3

Type: **not specified**

Welcome

Wednesday 11 December 2024 10:00 (15 minutes)

Presenter: SIMON, Frank (KIT IPE)

Session Classification: Morning Session

Contribution ID: 4

Type: **not specified**

Investigations of a Data-Based Fast Simulation Algorithm for the AHCAL, and the usage of Discrete Cosine Transformation

Wednesday 11 December 2024 10:15 (20 minutes)

Presenter: WILHAHN, Andre (None)

Session Classification: Morning Session

Contribution ID: 5

Type: **not specified**

Results of the AHCAL Fast Simulation Algorithm with a distance based sorting for calorimeter tiles

Wednesday 11 December 2024 10:35 (15 minutes)

Presenter: GHAFOOR, Zobeyer (FLA (ILC Forschung))

Session Classification: Morning Session

Contribution ID: 6

Type: **not specified**

CALO5D

Wednesday 11 December 2024 10:50 (20 minutes)

Presenter: Mr DUDAR, Bohdan (None)

Session Classification: Morning Session

Contribution ID: 7

Type: **not specified**

Discussion: Simulations

Wednesday 11 December 2024 11:10 (20 minutes)

Session Classification: Morning Session

Contribution ID: 8

Type: **not specified**

Progress in Giessen

Wednesday 11 December 2024 11:30 (15 minutes)

Presenter: DORMENEV, Valerii (Justus-Liebig-Universitaet Giessen (DE))

Session Classification: Morning Session

Contribution ID: 9

Type: **not specified**

Megatiles and 3D Printing of Scintillators

Wednesday 11 December 2024 11:45 (15 minutes)

Presenter: MASETTI, Lucia (JGU Mainz)

Session Classification: Morning Session

Contribution ID: **10**

Type: **not specified**

Discussion: Scintillators

Wednesday 11 December 2024 12:10 (15 minutes)

Session Classification: Morning Session

Contribution ID: 11

Type: **not specified**

Investigation of afterpulse in irradiated SiPMs

Wednesday 11 December 2024 13:30 (20 minutes)

Presenter: PARYGIN, Pavel

Session Classification: Afternoon Session

Contribution ID: 12

Type: **not specified**

Is the Correction of Silicon Photomultipliers Non-Linear Response temperature and voltage dependent?

Wednesday 11 December 2024 13:50 (20 minutes)

Presenter: BRINKMANN, Lukas (UNI/EXP (Uni Hamburg, Institut für Experimentalphysik))

Session Classification: Afternoon Session

Contribution ID: 13

Type: **not specified**

SUM: Simulate of SiPM response function

Wednesday 11 December 2024 14:10 (20 minutes)

Presenter: ANTONELLO, Massimiliano (Universität Hamburg, Institut für Experimentalphysik)

Session Classification: Afternoon Session

Contribution ID: 14

Type: **not specified**

Discussion: SiPMs

Wednesday 11 December 2024 14:30 (15 minutes)

Session Classification: Afternoon Session

Contribution ID: 15

Type: **not specified**

Plans for Cooling at Mainz

Wednesday 11 December 2024 14:45 (15 minutes)

Presenter: KLOTZBUCHER, Andre

Session Classification: Afternoon Session

Contribution ID: **16**

Type: **not specified**

Plans HD

Wednesday 11 December 2024 15:00 (15 minutes)

Presenter: BRIGGL, Konrad (KIP, Heidelberg)

Session Classification: Afternoon Session

Contribution ID: 17

Type: **not specified**

Plans KIT

Wednesday 11 December 2024 15:15 (15 minutes)

Presenter: AKBIYIK, Melike

Session Classification: Afternoon Session

Contribution ID: **18**

Type: **not specified**

Plans DESY

Wednesday 11 December 2024 15:30 (5 minutes)

Session Classification: Afternoon Session

Contribution ID: **19**

Type: **not specified**

Discussion: High-D Calo Plans

Wednesday 11 December 2024 15:45 (30 minutes)

Session Classification: Afternoon Session

Contribution ID: **20**

Type: **not specified**

Brief break

Wednesday 11 December 2024 16:15 (15 minutes)

Session Classification: Afternoon Session

Contribution ID: **21**

Type: **not specified**

Plans in Prague

Wednesday 11 December 2024 16:30 (10 minutes)

Presenter: KVASNICKA, Jiri (FTX (FTX Fachgruppe DTA))

Session Classification: Afternoon Session

Contribution ID: 22

Type: **not specified**

EOIs for FCC Subdetectors

Wednesday 11 December 2024 17:20 (10 minutes)

Presenter: Dr SEFKOW, Felix (DESY)

Session Classification: Afternoon Session

Contribution ID: 23

Type: **not specified**

OMEGA Plans - TBC

Wednesday 11 December 2024 16:40 (10 minutes)

Session Classification: Afternoon Session

Contribution ID: 24

Type: **not specified**

Tests of scintillator tiles for HGCAL

Wednesday 11 December 2024 12:00 (10 minutes)

Presenter: SELIVANOVA, Daria (FTX (FTX Fachgruppe DTA))

Session Classification: Morning Session

Contribution ID: 25

Type: **not specified**

QC Tests of Tileboards and Tilemodules at DESY

Wednesday 11 December 2024 15:35 (10 minutes)

Presenters: SRITHARAN, Anurag (DESY (Deutsches Elektronen Synchrotron)); LI, Jia-Hao (DESY)

Session Classification: Afternoon Session