

7th HERD International Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction and status of the HERD approval process

Presenter: Prof. ZHANG, Shuan-nan (IHEP)

Session Classification: Tracker

Contribution ID: 2

Type: **not specified**

HERD Programatic Status

Tuesday 6 November 2018 09:15 (20 minutes)

Presenter: Prof. ZHANG, Shuang-nan (IHEP)

Session Classification: Introduction

Contribution ID: 3

Type: **not specified**

News on the payload configuration and interface to the CSS

Tuesday 6 November 2018 09:35 (20 minutes)

Presenter: DONG, Yongwei (Chinese Academy of Sciences (CN))

Session Classification: Introduction

Contribution ID: 4

Type: **not specified**

Calorimeter status

Tuesday 6 November 2018 10:15 (20 minutes)

Presenter: LIU, Xin (IHEP)

Session Classification: Calorimeter

Contribution ID: 5

Type: **not specified**

IsCMOS readout system status

Tuesday 6 November 2018 10:35 (20 minutes)

Presenter: Prof. BAI, Yonglin (XIOPM, CAS)

Session Classification: Calorimeter

Contribution ID: 6

Type: **not specified**

Trigger readout status

Tuesday 6 November 2018 11:15 (20 minutes)

Presenter: BAO, Tianwei (Chinese Academy of Sciences (CN))

Session Classification: Calorimeter

Contribution ID: 7

Type: **not specified**

Calorimeter test beam results

Tuesday 6 November 2018 11:35 (20 minutes)

Presenter: Dr QUAN, Zheng

Session Classification: Calorimeter

Contribution ID: 8

Type: **not specified**

Calocube-like related activity

Tuesday 6 November 2018 11:55 (15 minutes)

Presenter: ADRIANI, Oscar (Dipartimento di Fisica)

Session Classification: Calorimeter

Contribution ID: 9

Type: **not specified**

New Calocube readout system

Tuesday 6 November 2018 12:10 (10 minutes)

Presenter: CASAUS, Jorge (Centro de Investigaciones Energéticas Medioambientales y Tecnol.)

Session Classification: Calorimeter

Contribution ID: **10**

Type: **not specified**

STK design

Tuesday 6 November 2018 15:55 (20 minutes)

Presenter: AMBROSI, Giovanni (Universita e INFN, Perugia (IT))

Session Classification: Tracker

Contribution ID: **11**

Type: **not specified**

FIT general status (Geneva)

Session Classification: Tracker

Contribution ID: 12

Type: **not specified**

FIT mechanical, thermal and readout design

Tuesday 6 November 2018 14:35 (20 minutes)

Presenter: AZZARELLO, Philipp (Universite de Geneve (CH))

Session Classification: Tracker

Contribution ID: **13**

Type: **not specified**

FIT FE ASIC

Tuesday 6 November 2018 14:55 (20 minutes)

Presenter: GASCON, David (University of Barcelona (ES))

Session Classification: Tracker

Contribution ID: **14**

Type: **not specified**

FIT test beam results

Tuesday 6 November 2018 15:15 (20 minutes)

Presenter: Dr PERRINA, Chiara (Universite de Geneve (CH))

Session Classification: Tracker

Contribution ID: 15

Type: **not specified**

PSD status and test result (IHEP)

Tuesday 6 November 2018 16:35 (30 minutes)

Presenters: WANG, Junjing (IHEP); HU, Peng (IHEP); Dr WANG, Zhigang (IHEP)

Session Classification: Plastic Scintillator Detector

Contribution ID: **16**

Type: **not specified**

PSD design issues

Session Classification: Plastic Scintillator Detector

Contribution ID: 17

Type: **not specified**

PSD readout

Wednesday 7 November 2018 10:15 (20 minutes)

Presenter: CATTANEO, Paolo Walter (Universita e INFN, Pavia (IT))

Contribution ID: **18**

Type: **not specified**

DAQ status

Session Classification: TRD

Contribution ID: **19**

Type: **not specified**

Work on Trigger and DAQ (Spain)

Session Classification: TRD

Contribution ID: **20**

Type: **not specified**

TRD status

Wednesday 7 November 2018 10:55 (20 minutes)

Presenter: LIU, Hongbang (Guangxi University)

Session Classification: TRD

Contribution ID: 21

Type: **not specified**

Update on HERD MC simulation and data analysis framework

Wednesday 7 November 2018 11:40 (20 minutes)

Author: Dr MORI, Nicola (INFN Florence)

Presenter: Dr MORI, Nicola (INFN Florence)

Session Classification: Simulation and performance

Contribution ID: 22

Type: **not specified**

High energy simulation experience from DAMPE

Wednesday 7 November 2018 09:00 (20 minutes)

Presenter: TYKHONOV, Andrii (Universite de Geneve (CH))

Contribution ID: 23

Type: **not specified**

Team leader discussion

Wednesday 7 November 2018 14:00 (1h 30m)

Session Classification: Parallel Breakout Sessions

Contribution ID: 24

Type: **not specified**

Technical parallel meetings

Wednesday 7 November 2018 14:00 (1h 30m)

Session Classification: Parallel Breakout Sessions

Contribution ID: 25

Type: **not specified**

Latest results from astroparticle physics from current experiments

Tuesday 6 November 2018 09:55 (20 minutes)

Presenter: DE MITRI, Ivan (Gran Sasso Science Institute (IT))

Session Classification: Introduction

Contribution ID: 26

Type: **not specified**

PSD/Tile status and test results

Wednesday 7 November 2018 09:40 (35 minutes)

Presenter: GARGANO, Fabio (Universita e INFN, Bari (IT))

Contribution ID: 27

Type: **not specified**

MC simulation tools for hadronic interactions

Wednesday 7 November 2018 08:30 (30 minutes)

Presenter: ULRICH, Ralf Matthias (KIT - Karlsruhe Institute of Technology (DE))

Session Classification: MC simulation tools for hadronic interactions

Contribution ID: **28**

Type: **not specified**

TRD (Aachen)

Session Classification: TRD

Contribution ID: 29

Type: **not specified**

High energy simulation

Presenter: MAZZIOTTA, Nicola (Universita e INFN, Bari (IT))

Session Classification: Simulation and performance

Contribution ID: **30**

Type: **not specified**

Low energy photon detection with FIT

Tuesday 6 November 2018 15:35 (20 minutes)

Presenter: WU, Xin (Universite de Geneve (CH))

Session Classification: Tracker

Contribution ID: 31

Type: **not specified**

FIT uniformity study with simulation

Wednesday 7 November 2018 12:00 (20 minutes)

Presenter: WANG, Junjing (Chinese Academy of Sciences (CN))

Session Classification: Simulation and performance

Contribution ID: 32

Type: **not specified**

Information gain in experimental design

Wednesday 7 November 2018 12:20 (20 minutes)

Presenter: TORRALBA ELIPE, Guillermo (Universidad de Valencia (ES))

Session Classification: Simulation and performance

Contribution ID: 33

Type: **not specified**

Update on the status of the TIC test beam

Tuesday 6 November 2018 14:00 (15 minutes)

Author: Dr BOTTAL, Sergio (INFN Firenze)

Session Classification: Calorimeter

Contribution ID: 34

Type: **not specified**

Update on TIC performance based on MC simulations

Tuesday 6 November 2018 14:15 (15 minutes)

Presenter: BOTTAL, Sergio (Dipartimento di Fisica)

Session Classification: Calorimeter

Contribution ID: 35

Type: **not specified**

Discussion

Wednesday 7 November 2018 09:20 (20 minutes)

Contribution ID: **36**

Type: **not specified**

DAQ status

Contribution ID: 37

Type: **not specified**

TRD test result

Wednesday 7 November 2018 11:15 (20 minutes)

Presenter: LIU, Xiwen (GuangXi University)

Session Classification: TRD