

4th HERD workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Science and Progress of HERD mission

Thursday, 9 February 2017 09:30 (30 minutes)

Presenter: Prof. ZHANG, Shuang-Nan (Institute of High Energy Physics)

Session Classification: General progress

Contribution ID: 2

Type: **not specified**

Interfaces & constraints, updated layout and overall design of HERD

Thursday, 9 February 2017 10:00 (30 minutes)

Presenters: Dr ZHANG, Tao; Dr DONG, Yong-wei

Session Classification: General progress

Contribution ID: 3

Type: **not specified**

Data analysis of CERN 2015 beam test

Thursday, 9 February 2017 16:30 (30 minutes)

Presenter: Dr QUAN, Zheng

Session Classification: CALO

Contribution ID: 4

Type: **not specified**

Updated design of CALO

Thursday, 9 February 2017 12:00 (30 minutes)

Presenter: Dr WANG, Zhi-gang

Session Classification: CALO

Contribution ID: 5

Type: **not specified**

Updated design of ISCMOS sub-system

Thursday, 9 February 2017 14:00 (30 minutes)

Presenter: Dr BAI, Yong-lin

Session Classification: CALO

Contribution ID: 6

Type: **not specified**

Design of trigger sub-system & DAQ module

Thursday, 9 February 2017 14:30 (30 minutes)

Presenter: Dr DONG, Yong-wei

Session Classification: CALO

Contribution ID: 7

Type: **not specified**

Simulation results for new calorimeter configuration

Thursday, 9 February 2017 16:00 (30 minutes)

Presenter: BOTTAI, Sergio (FI)

Session Classification: CALO

Contribution ID: 8

Type: **not specified**

Latest CaloCube performance with test beam data

Thursday, 9 February 2017 15:30 (30 minutes)

Presenter: VANNUCCINI, Elena (FI)

Session Classification: CALO

Contribution ID: 9

Type: **not specified**

Preliminary considerations on HERD STK

Friday, 10 February 2017 09:00 (30 minutes)

Presenter: Dr PENG, Wen-xi

Session Classification: STK

Contribution ID: **10**

Type: **not specified**

Tracker with long silicon ladders

Friday, 10 February 2017 09:30 (30 minutes)

Presenter: AMBROSI, Giovanni (PG)

Session Classification: STK

Contribution ID: **11**

Type: **not specified**

Tracker with scintillating fibres

Friday, 10 February 2017 10:00 (30 minutes)

Presenter: Dr AZZARELLO, Philippe

Session Classification: STK

Contribution ID: 12

Type: **not specified**

Low energy GAMMA measurement and preliminary design of HERD PSD

Friday, 10 February 2017 11:00 (30 minutes)

Presenter: Dr WANG, Zhi-gang

Session Classification: PSD

Contribution ID: 13

Type: **not specified**

Ground calibration system using MIP signals

Friday, 10 February 2017 14:00 (30 minutes)

Presenter: Dr LIU, Hong-bang

Session Classification: TRD & calibration

Contribution ID: **14**

Type: **not specified**

In-orbit calibration and preliminary design of HERD TRD

Friday, 10 February 2017 14:30 (30 minutes)

Presenter: Dr XU, Ming

Session Classification: TRD & calibration

Contribution ID: 15

Type: **not specified**

Plan for 2017 CERN beam test

Friday, 10 February 2017 15:00 (30 minutes)

Presenter: Dr XU, Ming

Session Classification: TEST BEAM 2017

Contribution ID: **16**

Type: **not specified**

HERD: detector features for an effective study of galactic cosmic rays

Thursday, 9 February 2017 11:00 (30 minutes)

Presenter: DE MITRI, Ivan (LE)

Session Classification: General progress

Contribution ID: 17

Type: **not specified**

HERD Gamma-ray performance studies

Thursday, 9 February 2017 11:30 (30 minutes)

Presenter: MAZZIOTTA, Mario Nicola (BA)

Session Classification: General progress