

# **The 2nd HERD international workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Workshop logistics

*Monday, 2 December 2013 08:30 (10 minutes)*

**Presenter:** Dr DONG, Yongwei (Center for particle astrophysics, Institute of High Energy Physics, CAS)

**Session Classification:** Opening and self introduction

Contribution ID: 1

Type: **not specified**

## Welcome speech

*Monday, 2 December 2013 08:40 (10 minutes)*

**Presenter:** Prof. WANG, Yifang (IHEP)

**Session Classification:** Opening and self introduction

Contribution ID: 2

Type: **not specified**

## **Introduction to HERD**

*Monday, 2 December 2013 08:50 (20 minutes)*

**Presenter:** Prof. ZHANG, Shuang-Nan (IHEP)

**Session Classification:** Opening and self introduction

Contribution ID: 3

Type: **not specified**

## **Progress of HERD simulation**

*Monday, 2 December 2013 09:10 (30 minutes)*

**Presenter:** Mr XU, ming (institute of high energy physics)

**Session Classification:** Opening and self introduction

Contribution ID: 4

Type: **not specified**

## What are we learning form AMS02

*Monday, 2 December 2013 09:40 (30 minutes)*

**Presenter:** Prof. ROBERTO, Battiston (INFN & Univ. of Perugia)

**Session Classification:** Opening and self introduction

Contribution ID: 5

Type: **not specified**

## **DM search with Fermi LAT instrument**

*Monday, 2 December 2013 10:40 (30 minutes)*

**Presenter:** Prof. MAZZIOTTA, M.Nicola (INFN Bari)

**Session Classification:** Up-to-date progress in AMS02 and FERMI observations and theories

Contribution ID: 6

Type: **not specified**

## **Excess of Diffuse Gamma-ray Emission from the Inner Galaxy: Bubbles, Jets, Dark Mater**

*Monday, 2 December 2013 11:10 (30 minutes)*

**Presenter:** Dr SU, Meng (MIT/Harvard)

**Session Classification:** Up-to-date progress in AMS02 and FERMI observations and theories



Contribution ID: 7

Type: **not specified**

## Implications of the AMS02 results

*Monday, 2 December 2013 11:40 (30 minutes)*

**Presenter:** Dr BI, Xiaojun (IHEP, CAS)

**Session Classification:** Up-to-date progress in AMS02 and FERMI observations and theories

Contribution ID: 8

Type: **not specified**

## The DAMPE mission

*Monday, 2 December 2013 13:30 (30 minutes)*

**Presenter:** Prof. CHANG, Jin (Purple Mountain Observatory, China)

**Session Classification:** Future missions on CR, DM and gamma astronomy

Contribution ID: 9

Type: **not specified**

## **The CaloCube project**

*Monday, 2 December 2013 14:00 (30 minutes)*

**Presenter:** Prof. ADRIANI, Oscar (INFN and University of Florence)

**Session Classification:** Future missions on CR, DM and gamma astronomy

Contribution ID: **10**

Type: **not specified**

## **Tibet Asgamma & YAC experiment**

*Monday, 2 December 2013 14:30 (40 minutes)*

**Presenter:** Prof. HUANG, Jing (Institute of High Energy Physics, Chinese Academy of Sciences)

**Session Classification:** Future missions on CR, DM and gamma astronomy

Contribution ID: 11

Type: **not specified**

# LHAASO

**Presenter:** Prof. CAO, Zhen (Institute of High Energy Physics)

Contribution ID: 12

Type: **not specified**

## **HERD and gamma astrophysics**

*Monday, 2 December 2013 15:10 (30 minutes)*

**Presenter:** Dr WALTER, Roland (University of Geneva)

**Session Classification:** Future missions on CR, DM and gamma astronomy

Contribution ID: **13**

Type: **not specified**

## DAMPE detail

Contribution ID: 14

Type: **not specified**

## **DAMPE Silicon tracker**

*Monday, 2 December 2013 16:00 (25 minutes)*

**Presenter:** Prof. AMBROSI, Giovanni

**Session Classification:** Payload design and development



Contribution ID: 15

Type: **not specified**

## **HERD tracker simulation & some general issues on the HERD Tracker**

*Monday, 2 December 2013 16:25 (45 minutes)*

**Presenter:** Prof. WU, Xin (University of Geneva)

**Session Classification:** Payload design and development

Contribution ID: 16

Type: **not specified**

## **Progress of HERD calorimeter**

*Monday, 2 December 2013 17:10 (25 minutes)*

**Presenter:** Dr WANG, Zhigang (IHEP)

**Session Classification:** Payload design and development

Contribution ID: 17

Type: **not specified**

## **Progress of HERD ICCD readout**

*Monday, 2 December 2013 17:35 (25 minutes)*

**Presenter:** Prof. HU, Bingliang (XIOPM)

**Session Classification:** Payload design and development