

# **AtmoHEAD 2016**



## **Report of Contributions**

Contribution ID: 5

Type: **not specified**

# **The Importance of Atmospheric Monitoring at the Pierre Auger Observatory**

*Monday, 12 September 2016 14:00 (30 minutes)*

**Presenter:** DAWSON, Bruce (University of Adelaide)

Contribution ID: 6

Type: **not specified**

## **CTA atmospheric calibration**

*Monday, 12 September 2016 16:30 (30 minutes)*

**Presenter:** GAUG, Markus (Universitat Autònoma de Barcelona)

Contribution ID: 7

Type: **not specified**

## **Atmospheric monitoring system for fluorescence technique in Telescope Array experiment.**

*Monday, 12 September 2016 15:00 (30 minutes)*

**Presenter:** TOMIDA, Takayuki (Shinshu University)

Contribution ID: 8

Type: **not specified**

## **Atmospheric monitoring in H.E.S.S.**

*Monday, 12 September 2016 14:30 (30 minutes)*

**Presenter:** DE LOS REYES, Raquel

Contribution ID: 9

Type: **not specified**

## **Atmospheric Monitoring at the MAGIC Site**

*Monday, 12 September 2016 16:00 (30 minutes)*

**Presenter:** WILL, Martin

Contribution ID: **10**

Type: **not specified**

## **discussion - common issues**

*Monday, 12 September 2016 17:00 (1 hour)*

**Presenters:** DAWSON, Bruce (University of Adelaide); VALORE, Laura (University of Naples / INFN Naples); GAUG, Markus (Universitat Autònoma de Barcelona); DE LOS REYES , Raquel; TOMIDA, Takayuki (Shinshu University)

Contribution ID: 11

Type: **not specified**

## **The status of Himalayan Gamma Ray Observatory (HiGRO)**

*Tuesday, 13 September 2016 09:00 (30 minutes)*

**Presenter:** ACHARYA, B S (T.I.F.R.)



Contribution ID: 12

Type: **not specified**

## **Neutrino Astronomy with IceVeto and IceAct**

*Tuesday, 13 September 2016 09:30 (30 minutes)*

**Presenter:** ADAM, Jan

Contribution ID: 13

Type: **not specified**

## **Night Earth's Atmosphere Observed in UV and IR Range by EUSO-Balloon**

*Tuesday, 13 September 2016 10:00 (30 minutes)*

**Presenter:** MACKOVJAK, Simon (ISDC - Data Centre for Astrophysics)

Contribution ID: 14

Type: **not specified**

## **Atmospheric aerosol measurements from satellites**

*Tuesday, 13 September 2016 11:50 (30 minutes)*

**Presenter:** BORODAI, Nataliia

Contribution ID: 15

Type: **not specified**

## **Use of meteorological satellite data in astroparticle physics**

*Tuesday, 13 September 2016 12:20 (30 minutes)*

**Presenter:** PROUZA, Michael (Institute of Physics AS CR, Prague)

Contribution ID: 16

Type: **not specified**

## **discussion block**

*Tuesday, 13 September 2016 14:45 (40 minutes)*

**Presenters:** PROUZA, Michael (Institute of Physics AS CR, Prague); BORODAI, NATALIIA

Contribution ID: 17

Type: **not specified**

## **Density profile characterization and modeling at Paranal and Armazones 2k sites (remote connection)**

*Tuesday, 13 September 2016 14:00 (30 minutes)*

**Presenters:** MARIN, Julio; CUEVAS, Omar

Contribution ID: **18**

Type: **not specified**

## **Allsky Cameras and Cloud Detection**

*Tuesday, 13 September 2016 11:00 (25 minutes)*

**Presenter:** JAN, Adam

Contribution ID: 19

Type: **not specified**

## **All Sky Camera for CTA Site characterization**

*Tuesday, 13 September 2016 11:25 (25 minutes)*

**Presenter:** MANDAT, Dusan (Academy of Sciences of the Czech Republic (ASCR))



Contribution ID: 20

Type: **not specified**

## Experience with Raman LIDARs

*Tuesday, 13 September 2016 15:55 (30 minutes)*

**Presenter:** IARLORI, Marco

Contribution ID: 21

Type: **not specified**

## Searching for Anomalous Shower Profiles with FRAM

*Tuesday, 13 September 2016 16:25 (30 minutes)*

**Presenter:** BLAZEK, Jiri

Contribution ID: 22

Type: **not specified**

## Site Characterization for CTA-N

*Tuesday, 13 September 2016 16:55 (30 minutes)*

**Presenter:** GAUG, Markus (Universitat Autònoma de Barcelona)

Contribution ID: 23

Type: **not specified**

## **Aerosol measurements with FRAM telescopes**

*Wednesday, 14 September 2016 09:30 (30 minutes)*

**Presenter:** EBR, Jan (Institute of Physics, Prague)

Contribution ID: 24

Type: **not specified**

## **CTA FRAM update**

*Wednesday, 14 September 2016 10:00 (30 minutes)*

**Presenter:** JANECEK, Petr

Contribution ID: 25

Type: **not specified**

## **Atmospheric monitoring using Cherenkov Transparency Coefficient**

*Wednesday, 14 September 2016 11:45 (25 minutes)*

**Presenter:** STEFANIK, Stanislav (Charles University in Prague)

Contribution ID: 26

Type: **not specified**

## **Status of the ARCADE Raman Lidar system**

*Wednesday, 14 September 2016 09:00 (30 minutes)*

**Presenter:** VALORE, Laura (University of Naples / INFN Naples)

Contribution ID: 27

Type: **not specified**

## Overview of simulation efforts in CTA

*Wednesday, 14 September 2016 11:15 (30 minutes)*

**Presenter:** VRASTIL, Michal (Institute of Physics ASCR)



Contribution ID: **28**

Type: **not specified**

## **discussion - aerosols**

*Wednesday, 14 September 2016 12:10 (40 minutes)*

Contribution ID: 31

Type: **not specified**

## **Radiative Transfer simulations of the influence of the atmospheric status to photon transmission (remote connection)**

*Tuesday, 13 September 2016 14:30 (15 minutes)*

**Presenter:** DINELLI, Bianca Maria

Contribution ID: 33

Type: **not specified**

## **New atmospheric profiles for H.E.S.S. data analysis (remote connection)**

*Wednesday, 14 September 2016 10:30 (15 minutes)*

**Presenter:** SEGLAR ARROYO, Monica