

**the 10th International  
Workshop on Very High  
Energy Particle Astronomy in  
2019 (VHEPA2019)**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome/Introductory Remarks

*Monday, 18 February 2019 09:30 (30 minutes)*

**Presenter:** Prof. BROWDER, Tom (UH)

Contribution ID: 1

Type: **not specified**

## **Neutrino Telescope Array: PeV-EeV Multi-Messenger Explorer**

*Tuesday, 19 February 2019 16:15 (45 minutes)*

**Presenter:** Prof. SASAKI, Makoto (UTokyo)

Contribution ID: 2

Type: **not specified**

## **Multi-messenger connections of high energy particles**

*Monday, 18 February 2019 10:00 (1 hour)*

**Presenter:** MURASE, Kohta

Contribution ID: 3

Type: **not specified**

## **Multi-messenger from compact binary mergers**

*Monday, 18 February 2019 11:00 (1 hour)*

**Presenter:** KYUTOKU, Koutarou

Contribution ID: 4

Type: **not specified**

## **Recent Results from the CALorimetric Electron Telescope (CALET)**

*Monday, 18 February 2019 13:00 (1 hour)*

**Presenter:** ASAOKA, Yoichi

Contribution ID: 5

Type: **not specified**

## **Latest results from the AMS experiment**

*Monday, 18 February 2019 14:00 (1 hour)*

**Presenter:** CHANG, Yuan-Hann

Contribution ID: 6

Type: **not specified**

# **Multi-messenger Astrophysics with the Pierre Auger Observatory**

*Monday, 18 February 2019 15:15 (1 hour)*

**Presenter:** SCHIMP, Michael



Contribution ID: 7

Type: **not specified**

## **Recent results from the Telescope Array Experiment**

*Monday, 18 February 2019 16:15 (1 hour)*

**Presenter:** TAKEDA, Masahiro

Contribution ID: 8

Type: **not specified**

## **Logistics for VHEPA2019**

*Monday, 18 February 2019 09:15 (15 minutes)*

**Presenter:** LOC, VHEPA2019

Contribution ID: 9

Type: **not specified**

## **Multi-messengers signals from Supermassive Black Holes**

*Tuesday, 19 February 2019 09:15 (1 hour)*

**Presenter:** INOUE, Yoshiyuki

Contribution ID: **10**

Type: **not specified**

## **CTA Small sized Telescopes and Technical Challenges for Wide-FOV Cameras and Optical Systems**

*Tuesday, 19 February 2019 10:15 (45 minutes)*

**Presenter:** OKUMURA, Akira

Contribution ID: **11**

Type: **not specified**

## **MAGIC and CTA LST**

*Tuesday, 19 February 2019 11:00 (1 hour)*

**Presenter:** NODA, Koji

Contribution ID: 12

Type: **not specified**

## **VHE gamma x-ray and neutrino emission from star forming galaxies+ FRB Topics**

*Tuesday, 19 February 2019 13:00 (1 hour)*

**Presenter:** TOTANI, Tomonori

Contribution ID: 13

Type: **not specified**

## **Dark Matter Models and Neutrino Signals**

*Tuesday, 19 February 2019 14:00 (1 hour)*

**Presenter:** IBE, Masahiro

Contribution ID: 14

Type: **not specified**

## **ANITA: Radio Detection of Ultra High Energy Cosmic Rays and Neutrinos**

*Tuesday, 19 February 2019 15:15 (1 hour)*

**Presenter:** JAIN, Pankaj



Contribution ID: 15

Type: **not specified**

## **Overview of the POEMMA mission and the JEM-EUSO sub-missions**

*Tuesday, 19 February 2019 17:00 (45 minutes)*

**Presenter:** TAKIZAWA, Yoshiyuki

Contribution ID: 16

Type: **not specified**

## **Discussion Topics in PeV-EeV Multi-Messenger Astrophysics and Observations**

*Wednesday, 20 February 2019 09:30 (1h 30m)*

1. Publishing data or alerts
2. Combining/correlating data from multiple sources (correlations in time and space)
3. New proposals for multi-messenger work
4. What conclusions do we draw on Pevatron accelerators ?
5. New signatures

**Presenter:** PARTICIPANTS, All

Contribution ID: 17

Type: **not specified**

## **Concluding Remarks for VHEPA2019 (T. Browder et al.)**

*Wednesday, 20 February 2019 11:00 (30 minutes)*