

The 1st Thai-CTA workshop on Astroparticle Physics

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Particle Physics

Saturday, 16 February 2019 09:30 (1 hour)

Presenter: PONGKITIVANICHKUL, Chakrit

Contribution ID: 2

Type: **not specified**

Python example: Particle Physics

Saturday, 16 February 2019 10:45 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit

Contribution ID: 3

Type: **not specified**

Dark Matter Particle Physics

Saturday, 16 February 2019 13:00 (1h 15m)

Presenter: UTTAYARAT, Patipan (Srinakharinwirot University)

Contribution ID: 4

Type: **not specified**

Dark matter python example

Saturday, 16 February 2019 14:45 (1h 15m)

Presenter: UTTAYARAT, Patipan (Srinakharinwirot University)

Contribution ID: 5

Type: **not specified**

Thermal History of the Universe

Sunday, 17 February 2019 09:30 (1 hour)

Presenter: WECHAKAMA, Maneenate

Contribution ID: 6

Type: **not specified**

Thermal History of the Universe

Sunday, 17 February 2019 10:45 (1h 15m)

Presenter: WECHAKAMA, Maneenate (Kasetsart University)

Contribution ID: 7

Type: **not specified**

Large Scale Structures and Evolution

Sunday, 17 February 2019 13:00 (1h 15m)

Presenter: SAWANGWIT, Utane (NARIT)

Contribution ID: 8

Type: **not specified**

Introduction to High-Energy Astrophysics

Sunday, 17 February 2019 14:45 (1h 15m)

Presenter: SAWANGWIT, Utane (NARIT)

Contribution ID: 13

Type: **not specified**

Plenary Talk: CTA Telescopes

Monday, 18 February 2019 09:30 (1 hour)

Presenter: GARCZARCZYK, Markus (DESY)

Contribution ID: 14

Type: **not specified**

Plenary Talk: Cosmic Ray Astrophysics and LHAASO

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

Presenter: RUFFOLO, David (Mahidol University)

Contribution ID: 15

Type: **not specified**

Lecture1: Gamma-Ray Astrophysics

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

Presenter: A. SÁNCHEZ-CONDE, Miguel (Universidad Autónoma de Madrid)

Contribution ID: 16

Type: **not specified**

Lecture2: Imaging Atmospheric Cherenkov Telescopes: Analysis I

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

Presenter: HASSAN COLLADO, Tarek (DESY)

Contribution ID: 17

Type: **not specified**

Hands-on session 1: Ctools Tutorial

Monday, 18 February 2019 15:30 (1h 30m)

Presenter: HASSAN COLLADO, Tarek (DESY)

Contribution ID: **18**

Type: **not specified**

Lecture3: Gamma-Ray Dark Matter Searches

Tuesday, 19 February 2019 09:00 (45 minutes)

Presenter: A. SÁNCHEZ-CONDE, Miguel (Universidad Autónoma de Madrid)

Contribution ID: 19

Type: **not specified**

Lecture 4: Astrophysical background Episode I – the origin

Tuesday, 19 February 2019 09:45 (1 hour)

Presenter: ASCASIBAR , Yago (Universidad Autónoma de Madrid)

Contribution ID: 20

Type: **not specified**

Plenary Talk: The Thai CTA Program

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

Presenter: RUJOPAKARN, Wiphu (Chulalongkorn University)

Contribution ID: 21

Type: **not specified**

Lecture5: Imaging Atmospheric Cherenkov Telescopes: Analysis II

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

Presenter: HASSAN COLLADO, Tarek (DESY)

Contribution ID: 22

Type: **not specified**

Hands-on session 2

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

Presenter: HASSAN COLLADO, Tarek (DESY)

Contribution ID: 23

Type: **not specified**

Hands-on session 3

Tuesday, 19 February 2019 15:30 (1h 30m)

Presenters: A. SÁNCHEZ-CONDE, Miguel (Universidad Autónoma de Madrid); HASSAN COL-LADO, Tarek (DESY)

Contribution ID: 24

Type: **not specified**

Public Talk: Gamma Rays to Unveil the Nature of Dark Matter

Wednesday, 20 February 2019 18:00 (1 hour)

Presenter: A. SÁNCHEZ-CONDE, Miguel (Universidad Autónoma de Madrid)

Contribution ID: 25

Type: **not specified**

Plenary Talk: ASTRI Data Handling & Low-Power High Performance Computing

Wednesday, 20 February 2019 09:00 (45 minutes)

Primary author: Prof. ANTONELLI, Lucio Angelo (Osservatorio Astronomico di Roma)

Co-author: Prof. BASTIERI, Denis (University of Padova)

Presenters: Prof. BASTIERI, Denis (University of Padova); Prof. ANTONELLI, Lucio Angelo (Osservatorio Astronomico di Roma)

Contribution ID: 26

Type: **not specified**

Lecture 6: Imaging Atmospheric Cherenkov Telescopes

Wednesday, 20 February 2019 09:45 (1 hour)

Presenter: GARCZARCZYK, Markus (DESY)

Contribution ID: 27

Type: **not specified**

Lecture 7:

Wednesday, 20 February 2019 11:00 (1 hour)

Presenter: ASCASIBAR , Yago (Universidad Autónoma de Madrid)

Contribution ID: 28

Type: **not specified**

Lecture 8: CTA Dark Matter & Exotic Physics WG [and how Thai scientists could participate]

Wednesday, 20 February 2019 13:00 (1 hour)

Presenter: A. SÁNCHEZ-CONDE, Miguel (Universidad Autónoma de Madrid)

Contribution ID: 29

Type: **not specified**

Hands-on session 4

Wednesday, 20 February 2019 14:00 (1 hour)

Presenter: HASSAN COLLADO, Tarek (DESY)

Contribution ID: **30**

Type: **not specified**

Hands-on session 5

Wednesday, 20 February 2019 15:30 (1h 30m)

Contribution ID: **31**

Type: **not specified**

Group works + Presentation preparation

Friday, 22 February 2019 09:00 (3 hours)

Contribution ID: **32**

Type: **not specified**

Presentation 1

Friday, 22 February 2019 13:00 (45 minutes)

Contribution ID: 33

Type: **not specified**

Presentation 2

Friday, 22 February 2019 13:45 (45 minutes)

Contribution ID: **34**

Type: **not specified**

Presentation 3

Friday, 22 February 2019 14:45 (45 minutes)

Contribution ID: 35

Type: **not specified**

Presentation 4

Friday, 22 February 2019 15:30 (45 minutes)

Contribution ID: **36**

Type: **not specified**

Concluding & Closing Remarks

Friday, 22 February 2019 16:15 (15 minutes)

Contribution ID: 37

Type: **not specified**

Workshop Banquet