

Swiss CTA Observatory Day 2023-2024

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview of LST and MAGIC results

Presenter: SITAREK, Julian

Contribution ID: 2

Type: **not specified**

LST and MAGIC results

Presenter: SITAREK, Julian

Session Classification: Science

Contribution ID: 3

Type: **not specified**

LHAASO results (update from collaboration meeting)

Thursday 14 December 2023 11:45 (30 minutes)

Presenter: SEMIKOZ, Dmitri

Session Classification: Science

Contribution ID: 4

Type: **not specified**

Gravitational Wave results (including PTA)

Thursday 14 December 2023 12:15 (30 minutes)

Presenter: ROPER POL, Alberto

Session Classification: Science

Contribution ID: 5

Type: **not specified**

Coffee break

Session Classification: Science

Contribution ID: 6

Type: **not specified**

Neutrino results

Thursday 14 December 2023 12:45 (20 minutes)

Presenter: NERONOV, Andrii

Session Classification: Science

Contribution ID: 7

Type: **not specified**

SKA highlights and precursor results

Thursday 14 December 2023 11:15 (30 minutes)

Presenter: SARGENT, Mark (ISSI)

Session Classification: Science

Contribution ID: 8

Type: **not specified**

Status and Future of CTAO

Wednesday 13 December 2023 13:35 (40 minutes)

Presenter: Dr MCMULDROCH, Stuart (CTAO)

Session Classification: CTAO activities

Contribution ID: 9

Type: **not specified**

The LST+ project

Wednesday 13 December 2023 14:15 (35 minutes)

Presenter: Dr CORTINA, Juan (CIEMAT)

Session Classification: CTAO activities

Contribution ID: **10**

Type: **not specified**

LST/MAGIC Science

Wednesday 13 December 2023 14:50 (40 minutes)

Presenter: Prof. SITAREK, Julian (University of Lodz)

Session Classification: CTAO activities

Contribution ID: **11**

Type: **not specified**

Opening and Welcome

Wednesday 13 December 2023 13:30 (5 minutes)

Presenter: Prof. FALANGA, Maurizio (ISSI)

Session Classification: CTAO activities

Contribution ID: 12

Type: **not specified**

Cosmological simulations

Presenter: STADEL, Joahim

Session Classification: Science

Contribution ID: **13**

Type: **not specified**

Large sky surveys

Thursday 14 December 2023 10:50 (25 minutes)

Presenter: Prof. KNEIB, Jean-Paul (EPFL)

Session Classification: Science

Contribution ID: 14

Type: **not specified**

Optical transients

Session Classification: Science

Contribution ID: 15

Type: **not specified**

Dark matter in the Milky Way with GAIA

Presenter: TBD

Session Classification: Science

Contribution ID: **16**

Type: **not specified**

Primordial Black holes as Dark Matter

Thursday 14 December 2023 14:30 (25 minutes)

Presenter: Dr FRANCIOLINI, Gabriele

Session Classification: Cosmology topics of interest

Contribution ID: 17

Type: **not specified**

Precursors of GRBs

Thursday 14 December 2023 15:30 (30 minutes)

Presenter: OGANESYAN, Gor (Gran Sasso Science Institute)

Session Classification: Science

Contribution ID: **18**

Type: **not specified**

Supernova remnants in gamma-rays and CTA perspectives

Thursday 14 December 2023 15:00 (30 minutes)

Presenter: Dr LEMOINE-GOUMARD, Marianne (LP2i Bordeaux)

Session Classification: Science

Contribution ID: **19**

Type: **not specified**

LST System Engineering and participation to LST South construction

Wednesday 13 December 2023 16:00 (25 minutes)

Presenter: Prof. DELLA VOLPE, Domenico (Université de Genève)

Session Classification: Swiss activities in CTAO

Contribution ID: 20

Type: **not specified**

The Advanced camera for LSTs

Wednesday 13 December 2023 16:45 (35 minutes)

Presenter: Dr HELLER, Matthieu (Universite de Geneve (CH))

Session Classification: Swiss activities in CTAO

Contribution ID: 21

Type: **not specified**

Machine Learning in LST: advanced trigger and sensitivity

Wednesday 13 December 2023 17:20 (20 minutes)

Presenter: Dr MIENER, Tjark (Universite de Geneve (CH))

Session Classification: Swiss activities in CTAO

Contribution ID: 22

Type: **not specified**

First results with stereo silicon photomultiplier telescopes (SST-1M)

Wednesday 13 December 2023 17:40 (20 minutes)

Presenter: Prof. MONTARULI, Teresa (Universite de Geneve (CH))

Session Classification: Swiss activities in CTAO

Contribution ID: 23

Type: **not specified**

The CTAO off-site data centre at CSCS status

Thursday 14 December 2023 09:00 (20 minutes)

Co-author: NERONOV, Andrii

Presenters: NERONOV, Andrii; FERNANDEZ FERNANDEZ, Pablo (ETH Zurich (CH)); Dr SAVCHENKO, Volodymyr (EPFL, Switzerland)

Session Classification: Swiss contribution to CTAO Software and Data Centre

Contribution ID: 24

Type: **not specified**

DPPS Calibration and Quality Pipe

Thursday 14 December 2023 09:20 (25 minutes)

Presenter: Dr DALCHENKO, Mykhailo (University of Geneva)

Session Classification: Swiss contribution to CTAO Software and Data Centre

Contribution ID: 25

Type: **not specified**

DPPS Bulk Archive

Thursday 14 December 2023 09:45 (20 minutes)

Presenter: HASAN, Syed Anwar Ul

Session Classification: Swiss contribution to CTAO Software and Data Centre

Contribution ID: 26

Type: **not specified**

LST and SST Telescope Control System

Wednesday 13 December 2023 16:25 (20 minutes)

Presenter: Dr SLIUSAR, Vitalii (University of Geneva)

Session Classification: Swiss activities in CTAO

Contribution ID: 27

Type: **not specified**

ACADA Array Data Handler and status

Thursday 14 December 2023 10:05 (20 minutes)

Presenter: LYARD, Etienne

Session Classification: Swiss contribution to CTAO Software and Data Centre

Contribution ID: 28

Type: **not specified**

First results of Euclid

Thursday 14 December 2023 14:05 (25 minutes)

Presenter: Prof. KUNZ, Martin

Session Classification: Cosmology topics of interest

Contribution ID: 29

Type: **not specified**

First level trigger optimisation for Advanced SiPM Camera

Wednesday 13 December 2023 18:00 (10 minutes)

Presenter: Dr BURMISTROV, Leonid (University of Geneva)

Session Classification: Swiss activities in CTAO