

1st VHEGAM meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

CTAO and CTA+: new opportunities for the scientific Italian community

Monday 15 January 2024 09:00 (30 minutes)

Presenter: CAPPI, Massimo

Session Classification: CTA+ introduction

Contribution ID: 2

Type: **not specified**

CTA+ science

Monday 15 January 2024 09:30 (30 minutes)

Presenter: DA VELA, Paolo

Session Classification: CTA+ introduction

Contribution ID: 3

Type: **not specified**

Status of the LSTs

Monday 15 January 2024 10:00 (30 minutes)

Presenter: WILL, Martin

Session Classification: CTA+ introduction

Contribution ID: 4

Type: **not specified**

The LST1 Commissioning

Monday 15 January 2024 11:00 (30 minutes)

Presenter: BERTI, Alessio

Session Classification: CTA+ introduction

Contribution ID: 5

Type: **not specified**

First Views of the VHE sky from the LST-1 prototype

Monday 15 January 2024 11:30 (1 hour)

Presenter: CAROSI, Alessandro

Session Classification: CTA+ introduction

Contribution ID: 6

Type: **not specified**

Galactic science with LST1

Monday 15 January 2024 14:00 (45 minutes)

Presenter: BORDAS, Pol

Session Classification: Galactic science with LST

Contribution ID: 7

Type: **not specified**

Science with LST: the puzzling case of the Boomerang SNR

Monday 15 January 2024 14:45 (30 minutes)

Presenter: CASSOL, Franca

Session Classification: Galactic science with LST

Contribution ID: 8

Type: **not specified**

Investigating the origin of galactic cosmic rays with CTA and CTA+

Monday 15 January 2024 15:15 (10 minutes)

Presenter: VERNA, Gaia

Session Classification: Galactic science with LST

Contribution ID: 9

Type: **not specified**

Round table

Monday 15 January 2024 16:45 (1h 15m)

Session Classification: Galactic science with LST

Contribution ID: **10**

Type: **not specified**

Transients with LST

Tuesday 16 January 2024 09:00 (45 minutes)

Presenter: BERTI, Alessio

Session Classification: Transients and Fundamental Physics

Contribution ID: 11

Type: **not specified**

GRB Science with LST

Tuesday 16 January 2024 09:45 (30 minutes)

Presenter: MICELI, Davide

Session Classification: Transients and Fundamental Physics

Contribution ID: 12

Type: **not specified**

Neutrino Target of Opportunity for CTA

Tuesday 16 January 2024 10:15 (10 minutes)

Presenter: CICCIARI, Gloria

Session Classification: Transients and Fundamental Physics

Contribution ID: 13

Type: **not specified**

Fundamental Physics

Tuesday 16 January 2024 11:15 (45 minutes)

Presenter: Dr SATURNI, Francesco Gabriele

Session Classification: Transients and Fundamental Physics

Contribution ID: 14

Type: **not specified**

IGMF with LST

Tuesday 16 January 2024 12:00 (30 minutes)

Presenter: DA VELA, Paolo

Session Classification: Transients and Fundamental Physics

Contribution ID: 15

Type: **not specified**

Alternative tiling strategies for transient events

Tuesday 16 January 2024 10:55 (10 minutes)

Presenter: VIGLIANO, Alessandro

Session Classification: Transients and Fundamental Physics

Contribution ID: 16

Type: **not specified**

Extragalctic with LST

Tuesday 16 January 2024 14:00 (45 minutes)

Presenter: NIEVAS ROSILLO, Mireia

Session Classification: Extragalactic science

Contribution ID: 17

Type: **not specified**

PG 1553+113 science with LST

Tuesday 16 January 2024 14:45 (30 minutes)

Presenter: PRANDINI, Elisa

Session Classification: Extragalactic science

Contribution ID: 18

Type: **not specified**

A temporal resolved SED study of the TeV radio galaxy 3C 264

Tuesday 16 January 2024 15:15 (10 minutes)

Presenter: BRONZINI, Ettore

Session Classification: Extragalactic science

Contribution ID: **19**

Type: **not specified**

Discussion

Tuesday 16 January 2024 17:15 (45 minutes)

Session Classification: Extragalactic science

Contribution ID: 20

Type: **not specified**

Understanding pulsars and their environments at Very-High Energies

Monday 15 January 2024 15:25 (10 minutes)

Presenter: BRUNELLI, Giulia

Session Classification: Galactic science with LST

Contribution ID: 21

Type: **not specified**

SGR1935+2154

Monday 15 January 2024 15:35 (10 minutes)

Presenter: PANEBIANCO, Gabriele

Session Classification: Galactic science with LST

Contribution ID: 22

Type: **not specified**

Large Scale γ -ray Diffuse Emission & Background Models

Monday 15 January 2024 15:45 (10 minutes)

Presenter: VENTURA, Sofia

Session Classification: Galactic science with LST

Contribution ID: 23

Type: **not specified**

The region surrounding 1LHAASOJ1928+1746u

Monday 15 January 2024 15:55 (10 minutes)

Presenter: TUTONE, Antonio

Session Classification: Galactic science with LST

Contribution ID: 24

Type: **not specified**

Insights into the physics of very high energy transient events with imaging atmospheric Cherenkov telescopes

Tuesday 16 January 2024 11:05 (10 minutes)

Presenter: SIMONGINI, Andrea

Session Classification: Transients and Fundamental Physics

Contribution ID: 25

Type: **not specified**

Long-term variability of VHE gamma ray flux of PKS 1510-089 using H.E.S.S.

Tuesday 16 January 2024 15:25 (10 minutes)

Presenter: MENON, Sweta

Session Classification: Extragalactic science

Contribution ID: 26

Type: **not specified**

AGN variability study with current focus on HBL PKS2155-304

Tuesday 16 January 2024 15:35 (10 minutes)

Presenter: NIKOLIC, Lisa

Session Classification: Extragalactic science

Contribution ID: 27

Type: **not specified**

Long term study of the blazar S5 0716+714: investigating a turbulent jet at all wavelengths

Tuesday 16 January 2024 15:45 (10 minutes)

Presenter: PODOBNIK, Franjo

Session Classification: Extragalactic science

Contribution ID: 28

Type: **not specified**

Probing the short-term variability in PG1553+113 with the LST

Tuesday 16 January 2024 16:05 (10 minutes)

Presenter: RUINA, Arishia

Session Classification: Extragalactic science

Contribution ID: 29

Type: **not specified**

Monitoring blazar variability with the Whole Earth Blazar Telescope (WEBT)

Tuesday 16 January 2024 15:55 (10 minutes)

Presenter: RAITERI, Claudia Maria

Session Classification: Extragalactic science

Contribution ID: **30**

Type: **not specified**

Current work and AGN interests in the LST community

Tuesday 16 January 2024 16:45 (10 minutes)

Presenter: SILVESTRI, Giuseppe

Session Classification: Extragalactic science

Contribution ID: 31

Type: **not specified**

Extragalactic sources: analysis of joint MAGIC + LST-1 observations

Tuesday 16 January 2024 16:55 (10 minutes)

Presenter: VISENTIN, Elisa

Session Classification: Extragalactic science

Contribution ID: 32

Type: **not specified**

Flash talk 2

Session Classification: Transients and Fundamental Physics

Contribution ID: 33

Type: **not specified**

New perspectives for VHE extragalactic surveys: searching for TeV-emitting candidates among the X-ray bright, non-Fermi detected blazar population

Tuesday 16 January 2024 17:05 (10 minutes)

Presenter: MARCHESI, Stefano

Session Classification: Extragalactic science

Contribution ID: 34

Type: **not specified**

General discussion about VHEgam

Wednesday 17 January 2024 09:00 (30 minutes)

Presenter: RIGHI, Chiara

Session Classification: Discussion and conclusions

Contribution ID: 35

Type: **not specified**

Other discussions

Wednesday 17 January 2024 09:30 (1 hour)

Session Classification: Discussion and conclusions

Contribution ID: **36**

Type: **not specified**

Conclusions

Wednesday 17 January 2024 11:00 (1h 30m)

Session Classification: Discussion and conclusions