

Session Program

24 November 2020



Swiss CTA Day 2020

Poster Lunch

Tuesday 24 November

13:10

Poster Lunch: 2 minutes presentations

Session | **Location:** ZOOM Coordinates | **Convener:** Dr Matthieu Heller

13:10–13:13

The Single Mirror Small-Sized Telescope project

Speakers

Matthieu Heller, Andrii Nagai, Cyril Martin Alispach, Domenico Della Volpe, Etienne Lyard, Matteo Balbo, Roland Walter, Teresa Montaruli, Dr Vitalii Sliusar

13:13–13:16

Multi-messenger searches of neutrino sources driven by gamma-ray observations

Speakers

Francesco Lucarelli, Teresa Montaruli

13:16–13:19

Search for dark matter annihilation in the dwarf irregular galaxy WLM with H.E.S.S.

Speakers

Celine Armand, Vincent Poireau, Emmanuel Moulin, Lucia Rinchuso

13:19–13:22

The CTA Multi-messenger and multi-wavelength program

Speakers

Alessandro Carosi, Francesco Longo

13:22–13:25

Transient Handler for the LST-1 prototype

Speaker

Alessandro Carosi

13:26–13:29

Neural Networks for the Gamma/Hadron Separation of the Cherenkov Telescope Array

Speakers

Etienne Lyard, Nicolas Produit, Roland Walter, Vitalii Sliusar

13:29–13:32

LST-1 telescope performance and preliminary data analysis

Speaker

Jakub Jurysek

13:32–13:35

Trigger rate studies with LST-1 prototype

Speaker

Dr Mykhailo Dalchenko

13:35–13:38

An alternative way to monitor telescope pointing: application to LST-1

Speakers

Dr Luca Foffano, Alessandro Carosi

13:38–13:41

IACR image reconstruction using a spatio-temporal likelihood for LST

Speakers

Cyril Martin Alispach, Gabriel Emery

13:41-13:44

Long-term multi-wavelength analysis Mrk 421 variability

Speaker

Dr Vitalii Sliusar

13:44-13:47

A Mini-Imaging Air Cherenkov Telescope

Speakers

Matthieu Heller, Andrii Neronov, Theodore Njoh Ekoume, Domenico Della Volpe, Teresa Montaruli

13:47-13:50

Towards a polarization prediction for LISA via intensity interferometry

Speaker

Mr Benno Neuenschwander

13:50