

VST beyond 2021

Report of Contributions

Contribution ID: 1

Type: **not specified**

VST beyond 2021: situation and perspectives

Thursday 11 June 2020 11:00 (15 minutes)

Presenter: FONTANA, A.

Contribution ID: 2

Type: **not specified**

The “VST beyond 2021” working group: role and goals

Thursday 11 June 2020 11:15 (15 minutes)

Presenter: D’AVANZO, P.

Contribution ID: 3

Type: **not specified**

VST overview

Thursday 11 June 2020 11:30 (15 minutes)

Presenter: SCHIPANI, P.

Contribution ID: 4

Type: **not specified**

VST-PLANES: VST-PLANetary NEBulae Survey. How stars lose their outer envelopes and shine

Friday 12 June 2020 11:00 (15 minutes)

Presenter: ARNABOLDI, M.

Contribution ID: 5

Type: **not specified**

Near-opposition observations of asteroids to extend, complement and significantly improve Gaia and WISE results

Thursday 11 June 2020 12:00 (15 minutes)

Presenter: TANGA, P.

Contribution ID: 6

Type: **not specified**

Discussion

Thursday 11 June 2020 12:15 (15 minutes)

Contribution ID: 7

Type: **not specified**

Formation origins of low mass objects from rotation rates

Friday 12 June 2020 11:15 (15 minutes)

Presenter: SMART, R.

Contribution ID: 8

Type: **not specified**

The Very Sharp Telescope

Thursday 11 June 2020 11:45 (15 minutes)

Presenter: P. SCHIPANI, J. SKOTTFELT

Contribution ID: 9

Type: **not specified**

Mapping SKA-precursors' fields with the VST: Galactic surveys

Friday 12 June 2020 11:30 (15 minutes)

Presenter: LORU, S.

Contribution ID: **10**

Type: **not specified**

Mapping SKA-precursors' fields with the VST: extragalactic surveys

Friday 12 June 2020 11:45 (15 minutes)

Presenter: PRANDONI, I.

Contribution ID: **11**

Type: **not specified**

Discussion

Friday 12 June 2020 12:00 (15 minutes)

Contribution ID: 12

Type: **not specified**

Finding the next Earth - A extreme-precision radial velocity spectrograph on a dedicated telescope

Thursday 11 June 2020 15:00 (15 minutes)

Presenter: SOZZETTI, A.

Contribution ID: 13

Type: **not specified**

VST-SMASH: The VST Survey of Mass Assembly and Structural Hierarchy

Friday 12 June 2020 17:00 (15 minutes)

Presenter: TORTORA, C.

Contribution ID: 14

Type: **not specified**

VEGAS-LSS: Mapping the large scale structure of the Fornax-Eridanus & Hydra I-Centaurus superclusters

Thursday 11 June 2020 15:30 (15 minutes)

Presenter: IODICE, E.

Contribution ID: 15

Type: **not specified**

DWINGS an extension of the WINGS survey to the dwarf galaxies domain

Thursday 11 June 2020 15:45 (15 minutes)

Presenter: D'ONOFRIO, M.

Contribution ID: **16**

Type: **not specified**

u for Euclid

Thursday 11 June 2020 16:00 (15 minutes)

Presenter: BOLZONELLA, M.

Contribution ID: 17

Type: **not specified**

Discussion

Thursday 11 June 2020 16:15 (10 minutes)

Contribution ID: **18**

Type: **not specified**

An LSST Time Domain precursor survey

Thursday 11 June 2020 16:45 (15 minutes)

Presenter: PAOLILLO, M.

Contribution ID: **19**

Type: **not specified**

Cosmology beyond the reach of the LSST

Thursday 11 June 2020 17:15 (15 minutes)

Presenter: AGNELLO, A.

Contribution ID: 20

Type: **not specified**

**Exploiting the synergy between LSST and VST to
investigate the cosmos: the expansion rate and the
geometry of the Universe measured through the time
delays of strongly lensed variable sources**

Thursday 11 June 2020 17:30 (15 minutes)

Presenter: GRILLO, C.

Contribution ID: **21**

Type: **not specified**

VST as Vera Rubin Observatory Support Telescope

Thursday 11 June 2020 17:00 (15 minutes)

Presenter: GREGGIO, L.

Contribution ID: 22

Type: **not specified**

Discussion

Thursday 11 June 2020 17:45 (15 minutes)

Contribution ID: 23

Type: **not specified**

Unveiling the very high energy sky with VST and CTA

Friday 12 June 2020 15:00 (15 minutes)

Presenter: D'AMMANDO, F.

Contribution ID: 24

Type: **not specified**

VSTpol: the first large survey telescope for optical polarimetry

Friday 12 June 2020 15:15 (15 minutes)

Presenter: S. COVINO, A. SMETTE, F. SNIK

Contribution ID: 25

Type: **not specified**

Fate of massive stars in nearby galaxies

Friday 12 June 2020 15:30 (15 minutes)

Presenter: ELIAS-ROSA, N.

Contribution ID: 26

Type: **not specified**

Search for SN explosions from Pop III analogs in the local Universe

Friday 12 June 2020 15:45 (15 minutes)

Presenter: DELLA VALLE, M.

Contribution ID: 27

Type: **not specified**

Discussion

Friday 12 June 2020 16:00 (15 minutes)

Contribution ID: 28

Type: **not specified**

GROWN-UP GRavitatiOnal Waves and Neutrino follow-UP

Friday 12 June 2020 16:30 (15 minutes)

Presenter: GRADO, A.

Contribution ID: 29

Type: **not specified**

Exploiting the wide-field properties of the VST to catch optical counterparts of Fermi short GRBs

Friday 12 June 2020 16:45 (15 minutes)

Presenter: IZZO, L.

Contribution ID: **30**

Type: **not specified**

FAST monitoring of the optical sky

Thursday 11 June 2020 15:15 (15 minutes)

Presenter: CAMPANA, S.

Contribution ID: **31**

Type: **not specified**

Discussion

Friday 12 June 2020 17:15 (15 minutes)

Contribution ID: 32

Type: **not specified**

Concluding remarks

Friday 12 June 2020 17:30 (15 minutes)

Presenter: BOTTICELLA, M.T.

Contribution ID: 33

Type: **not specified**

Final Discussion

Friday 12 June 2020 17:45 (15 minutes)