

1 P.I.: **E. Brocato** (GW) -> speaker: S. Piranomonte

The astrophysical sources of gravitational waves and the variable X and Gamma-Ray sky

2 P.I.: **S. Campana** (GRB) -> speaker: O. S. Salafia

Gamma-ray bursts and Tidal Disruption Events

3 P.I.: **A. Pastorello** (Transienti) -> speaker: A. Pastorello

Peculiar transients with LSST.....along the pathway

4 P.I.: **M. T. Botticella** (Transienti) -> speaker: M. Brescia

Supernovae Demography and Rates based on Machine Learning Classification

5 P.I.: C. Raiteri (AGN/FRB) -> speaker: M. I. Carnerero

BLAZARS WITH LSST

6 P.I.: **A. Moretti** (AGN) -> speaker: A. Moretti

AGN and galaxies into the re-ionization epoch with LSST

7 P.I.: **G. Clementini** (Variable Stars) -> speaker: T. Muraveva

The Gaia-LSST synergy: from pulsating stars and star formation history to WD Planets

8 P.I.: **I. Musella** (Variable stars) -> speaker: M. I. Moretti

RR Lyrae, Cepheids and Luminous Blue Variables to constrain Theory using LSST Observations

9 P.I.: **P. Ventura** (Variable stars) -> speaker: E. Poretti

MULTIPERIODIC PHENOMENA IN VARIABLE STARS or ASTEROSEISMOLOGY OF CLASSICAL PULSATORS

10 P.I.: **F. Damiani** (Stars Milky Way) -> speaker: S. Antoniucci

Star formation and episodic accretion what we can do with LSST

11 P.I.: **L. Girardi** (Stars Milky way and Local Volume) -> speaker: M. Trabucchi

TRILEGAL – LSST simulations

12 P.I.: **L. Magrini** (Stellar cluster)-> speaker: G. Sacco

Photometric metallicities with LSST data

13 P.I.: **N. Napolitano** (Galassie) -> speaker: N. Napolitano

Stellar and Dark Matter in galaxies distances and mass scaling relations from the local Universe to $z \sim 1.5$

14 P.I.: **A. Biviano** (Galassie) -> speaker: A. Mercurio

Clusters of galaxies as probes of cosmology, dark matter, and the evolution of cosmic structures

15 P.I.: **G. Bono** (Variable Stars) -> speaker: G. Fiorentino

Stellar Variability: The 3D Structure of the Galactic Spheroid