## PhD Astronomy workshop, 06/12/2023

09.00 Akerman Nina -Simulating galaxy evolution in the cluster environment: the role of ram-pressure stripping in triggering an AGN

09.40 Peluso Giorgia - AGN fraction and metallicity in clusters and field: the role of ram pressure stripping 10.20 Giunchi Eric -Star Formation in Young Stellar Clumps of Ram-Pressure Stripped Galaxies as seen by HST

## Coffee break

- 11.10 Volpato Guglielmo -The Impact of Pulsation-driven Mass Loss and Rotation on the Evolution of Primordial Very Massive Stars
- 11.50 Viale Ilaria Multi-wavelength and multi-messenger studies of blazars as candidate neutrino emitters 12.30 Mantovan Giacomo Exoplanetary parameters of the youngest compact multi-planet system TOI-5398: a journey from validation to characterisation

## Pranzo

- 14.00 Di Rosa Silvio (2 anno)
- 14.20 Mohandasan Anjana Photometric Binaries in Magellanic Cloud Star Clusters
- 15.00 Salmaso Irene Death of massive stars in a multimessenger perspectiv
- 15.40 Dall'Amico Marco The impact of chaotic dynamics and binary evolution on the formation of compact binary systems