

SELECTED CV

PERSONAL INFORMATION

Family name, First name: Tombesi Francesco

Researcher unique identifier(s) (ORCID): 0000-0002-6562-8654

• EDUCATION

2010 – PhD in Astronomy, with Honors. Thesis "*An X-ray absorption line spectroscopy study of ultra-fast outflows from the innermost regions of AGNs*". University of Bologna, Italy.

2006 – Master in Astrophysics & Cosmology, cum Laude. University of Bologna, Italy.

2004 – Bachelor in Astronomy, cum Laude. University of Bologna, Italy.

• PROFESSIONAL POSITIONS

2020 – present: Associate Professor. Dept. of Physics, Tor Vergata University of Rome

2020 – present: Affiliated Researcher. INFN - Rome Tor Vergata

2018 – present: Affiliated Researcher. INAF - Astronomical Observatory of Rome

2017 – 2020: "*Montalcini*" Assistant Professor. Dept. of Physics, Tor Vergata University of Rome

2014 – 2024: Ass. Research Scientist. Dept. of Astronomy, University of Maryland, College Park

2010 – 2024: Astrophysicist. X-ray Astrophysics Laboratory, NASA Goddard Space Flight Center

• FELLOWSHIPS, SCHOLARSHIPS AND AWARDS

2024 – *Bruno Rossi Prize* from the High-Energy Astrophysics Division of the American Astronomical Society awarded to the IXPE team.

2022 – *Bruno Rossi Prize* from the High-Energy Astrophysics Division of the American Astronomical Society awarded to the NICER team.

2017 – *Aspen Institute Italia Award* for "research and scientific cooperation between Italy and USA", Aspen Institute Italia, Italy.

2016 – "*Rita L. Montalcini*" Fellowship, Ministry of Education, University and Research, Italy.

2016 – "*Exceptional Scientific Achievement*" Medal, NASA, USA.

2015 – "*Robert H. Goddard Honor Award*" for "exceptional achievement in science", NASA Goddard Space Flight Center, USA.

2015 – National Prize "*Gentile da Fabriano*", Italy.

2014 – "*Astrophysics Science Division Peer Award*", NASA Goddard Space Flight Center, USA.

2014 – "*Early Career Research Scientist Prize for Excellence*", Dept. of Astronomy, University of Maryland, College Park, USA.

2014 – Special Mention "*Cefalu' 2014 Prize for Astrophysics*", Italy.

2013 – Special Mention "*ISSNAF Award for Young Investigators*", Italian Scientists and Scholars of North America Foundation, USA.

• SELECTED SCIENTIFIC MISSIONS

2023 – present: ESA's Laser Interferometer Space Antenna (LISA) Consortium.

2023 – present: Cherenkov Telescope Array (CTA) Consortium.

2023 – present: Rubin LSST AGN Science Collaboration.

2022 – present: JAXA/NASA/ESA's X-ray Imaging and Spectroscopy Mission (XRISM)

2020 – present: NASA/ASI's Imaging X-ray Polarimetry Explorer (IXPE)

2016 – present: NASA's Neutron star Interior Composition Explorer (NICER)

2015 – present: ESA/NASA's *Athena* X-ray Observatory