

Curriculum Vitae

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Dott.ssa Isabella Pagano
Istituto Nazionale di Astrofisica
Osservatorio Astrofisico di Catania
Via Santa Sofia 78
95125 Catania, Italy

email: isabella.pagano@inaf.it

phone: +39-095-7332 220/243 (ufficio)
+39-339-7591952 (mobile)

web-page:

<https://www.oact.inaf.it/isabella-pagano/>

Isabella Pagano

Born in Pontedera (PI), Italy on 23 April 1962.

Italian citizenship.

Married, two children.

Education

1990 - Degree in Physics, Catania University, maxima cum laude

1994 - PhD, Catania University

Position

- “Dirigente di Ricerca” at INAF-Catania Astrophysical Observatory since Jan 2023.

- “Primo Ricercatore” at INAF-Catania Astrophysical Observatory since Nov 2016.

- Visiting member at the Joint Institute for Laboratory Astrophysics (JILA), University of Colorado at Boulder (1998–1999)

- Astronomer at INAF-Catania Astrophysical Observatory (1993-2016)

Languages

Italian, English

Research topics

Exoplanets and Exoplanetary Systems; Stellar magnetic activity; Instrumentation for astrophysics from space.

Highlights

- Director of Catania Astrophysical Observatory of Italian National Institute for Astrophysics (INAF) since 18 Feb 2019.
- Co-Principal Investigator of the European Space Agency PLATO mission for the research and study of exoplanets since October 2020
- Member of the *PLATO Science Working Team* appointed by the European Space Agency since 2020.
- Member of the Board of Professors of the Doctorate in Physics of the University of Catania, since AA 2019/20
- Member of the Board of Reviewing Editors of the journal *Science (AAAS)* since 2016
- Tutor at *Scuola Superiore Catania University*, since 2020.
- Member of the Scientific Committee of the Gal Hassin foundation since August 2017, and its chair since 2020.
- Italian Principal Investigator for the European Space Agency PLATO mission since 2015
- Italian Principal Investigator for the European Space Agency CHEOPS mission since 2013
- Member of the Board and Science Teams of the GAPS (Global Architecture of Planetary Systems) project - a long-term project for the study of extrasolar systems mainly conducted with the HARPS-N spectrograph and the Galileo National Telescope (TNG) - since 2012.
- Principal Investigator of the FRONTIERA project - Fostering high ResolutiON Technology and Innovation for Exoplanets and Research in Astrophysics - Award funded by MIUR (2016-2020).
- Member and Vicepresident of the *INAF Comitato Unico di Garanzia* (2014 – 2018).
- Member of the Scientific Committee of the Large Binocular Telescope in Arizona (2013-2018).
- Member of the Astronomy Working Group of the European Space Agency, the technical and scientific advisory committee for space astrophysics sciences (2010 – 2012).
- “Abilitata” for sector 02 / C1 (Astronomy, Astrophysics, Physics of the Earth and planets) – Prima Fascia,
- Author of about 500 articles in international journals, of which about half are refereed (h-index 51)

Professional Associations

International Astronomical Union (IAU), Italian Astronomical Society (SAIt), Accademia Gioenia