

Antonio de Ugarte Postigo

RESEARCH DIRECTOR · CNRS

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Education and Employment

Laboratoire d'Astrophysique de Marseille

Marseille, France

- 02/2025 –: CNRS Research Director, Class 2 (tenured)

02/2025 –

Côte D'Azur Observatory

Nice, France

- 12/2021 –: CNRS Research Director, Class 2 (tenured)
- 12/2021 –: Multi-Messenger Astrophysics group leader

12/2021 – 01/2025

IAA – CSIC

Granada, Spain

- 10/2012 – 09/2021: HETH group co-leader
- 10/2014 – 09/2021: Ramón y Cajal fellow
- 03/2015 – 12/2017: Principal Investigator of OCTOCAM
- 10/2011 – 09/2014: Juan de la Cierva fellow

10/2011 – 09/2021

Dark Cosmology Centre, Niels Bohr Institute

Copenhagen, Denmark

DARK FELLOW

08/2010 – 09/2011

INAF, Osservatorio Astronomico di Brera

Merate, Italy

SWIFT POSTDOCTORAL FELLOW

6/2009 – 07/2010

European Southern Observatory

Paranal Observatory, Chile

ESO FELLOW

10/2007 – 06/2009

140 observing nights at Paranal Observatory operating instrumentation at the 4x8.2m Very Large Telescope
Specialist in the operation of FORS1, FLAMES, UVES and X-shooter. Instrument fellow of X-shooter

IAA – CSIC

Granada, Spain

POSTDOCTORAL CONTRACT

05/2007 – 08/2007

IAA – CSIC

Granada, Spain

PHD THESIS

01/2003 – 07/2007

Gamma-ray burst afterglows and instrumentation for their study: From BOOTES to X-shooter
(Advisors A.J. Castro-Tirado & F.M. Zerbi)

INAF, Osservatorio Astronomico di Brera

Merate, Italy

COMMISSIONING OF THE REM TELESCOPE

10/2002 – 12/2002

Research lines

Explosive transients Gamma-ray bursts, gravitational waves, peculiar core-collapse supernovae, fast radio bursts, magnetars, TDEs and other unusual transients. Multimessenger observations

Host galaxies Study of the host environments of explosive transients

Instrumentation Robotic astronomy and ground based astronomical instrumentation for astrophysical transients
Instrumentation for large telescopes: PI of OCTOCAM/SCORPIO and GATOS

Scientific management and committees

Scientific management

LEADER OF THE MULTI-MESSENGER ASTROPHYSICS GROUP

2021 – 2025

Obs. de la Côte d'Azur, Nice (France)

PI/co-PI OF THE HETH GROUP

2012 – 2021

IAA-CSIC, Granada (Spain)

Telescope committees

OBSERVING TIME ALLOCATION AND USER COMMITTEES

2014 – present

- Subaru time allocation committee, 2022
- Evaluation of observing proposals for ESO, 2022
- External referee for JCMT, since 2018
- GTC observing time allocation, 2020
- GTC user's committee, 2014–2016
- OPTICON observing time allocation, 2014

Grant application and journal referee

- Grant evaluation of research projects for the Mexican CONACYT
- Grant evaluation of research projects for the Spanish National Plan of Astronomy and Astrophysics
- PTA contract evaluation for the Spanish MINECO – Ministry of Economy and Competitiveness
- Referee for “The Astrophysical Journal”
- Referee for “Astronomy & Astrophysics”
- Referee for “Monthly Notices of the Royal Astronomical Society”
- Referee for “Science”

2008 – present

Institutional responsibilities

STAFF REPRESENTATIVE AT IAA-CSIC

2014 – 2016

Technological management and activities

Patents

WIDE FIELD ASTRONOMICAL SPECTROGRAPH, UTILITY MODEL U200201303

2003

Technology management

- PI of GATOS for GTC (2018–today)
- PI of OCTOCAM/SCORPIO for Geimini (2014–2017)
- PI of GRBspec (2012–today)
- PI of OCTOCAM for GTC (2009–2010)
- WP manager for the echelle gratings of X-shooter (2004-2007, budget 100kEUR)

Instrumentation committees

- French Research Agency (ARN), Instrument funding evaluation (2013)
- NTE instrument Phase A review panel (2012)

Teaching and Supervision

Dec. 2019 – Jul. 2021	Advisor , Master student Sabela Reyero Serantes	<i>IAA-CSIC, Granada</i>
Aug. 2019 – Jul. 2025	PhD co-advisor , José Feliciano Agüi Fernández	<i>IAA-CSIC, Granada</i>
Jan. 2011 – Jun. 2016	PhD co-advisor , Rubén Sánchez-Ramírez	<i>IAA-CSIC, Granada</i>
Mar. 2017 – Feb. 2019	Tutor , Juan de la Cierva fellow Alexander Kann	<i>IAA-CSIC, Granada</i>
Sep. 2016 – Jun. 2018	Tutor , Juan de la Cierva fellow Zach Cano	<i>IAA-CSIC, Granada</i>
Dec. 2019	Lecturer , IPARCOS School on Gravitational Waves	<i>Univ. Complutense, Madrid</i>
Nov. 2019	Tutor , NS Merger Training Workshop	<i>Bertinoro, Italy</i>
Jul. 2017	Tutor , 1st OPTICON instrumentation summer school. Presentation on the role of a project scientist	<i>DARK, Copenhagen</i>
2000	Design and construction of spectrographs for University student training	<i>Univ. Complutense, Madrid</i>

Summary of publications

The research performed during my career has been published in **218 refereed papers** within international high-impact journals, **14 of them as first author**. My publications have accumulated over **22402 citations (1372 as first author)** resulting in an **h-index of 66 (16 as first author)**.

Regular observations of GRBs and other transients have resulted in the publication of numerous astronomical circulars, including *Gamma-Ray Burst Coordinates Network (GCN)*, *Astronomer's Telegram (ATel)*, *Transient Name Server (TNS)* and *Central Bureau Electronic Telegrams (CBET)*: 930 GCNs, 35 ATels & TNS reports, 6 CBETs, 290 of those as lead author.