

PERSONAL DETAILS

Family name: **Recio-Blanco**; First name: **Alejandra**
Researcher unique identifier(s) (ORCID): 0000-0002-6550-7377
Date of birth: 20 October 1975
Nationality: Spanish
Two children born in 20/01/2010 and 19/02/2015
URL for web site: <https://www.oca.eu/en/alejandra-recio-blanco>



EDUCATION

16/01/2015 Habilitation (HDR). Subject: “Galactic Archaeology in the Gaia era”
University of Nice, France
23/02/2003 PhD in Physics. “On the nature of hot horizontal branch stars of Galactic globular clusters”
Canary Islands Institute of Astrophysics, University of La Laguna (Tenerife), Spain
1998 Master in Astrophysics
University of La Laguna (Tenerife), Spain

CURRENT POSITION

2020 - Astronomer 1st class (Full professor equivalent), National Council of Astronomers and
Physicists, Observatoire de la Côte d’Azur, Nice, France

PREVIOUS POSITIONS

2017 – 2020 Astronomer 2nd class (Associate professor equivalent), National Council of Astronomers and
Physicists, Laboratoire Lagrange, Observatoire de la Côte d’Azur, Nice, France
2007 – 2017 Assistant Astronomer (Assistant professor equivalent), National Council of Astronomers and
Physicists, Laboratoire Lagrange, Observatoire de la Côte d’Azur, Nice, France
2006 – 2007 Poincaré post-doc fellow (Obs. Côte d’Azur, Nice, France)
2004 – 2006 European Space Agency post-doc fellow, ESA, Nice, France
2004 – 2006 Research fellowship, Astronomy Department, Univ. of Padua, Italy

PUBLICATIONS (source ADS August 2025)

Reviewed publications **articles:** 203; **citations:** 39,740; **h-index:** 73
As first or second author **articles:** 45; **citations:** 2,422; **h-index:** 28
As corresponding author (Gaia Collaboration): 2 articles

Distinguished positions and prizes

2025 Hunstead Distinguished Visitor of the Sydney Institute for Astronomy, Sydney, Australia
2023 As member of the Gaia Consortium, Berkeley Prize of the American Astronomical Society
[I am responsible for the chemo-physical parametrization of stars from Gaia RVS](#)
2020 Advanced Research Chair of Initiative of Excellence of Université Côte d’Azur, Nice, France
- [Funding award \(33 k€\) for distinguished high-quality research activities.](#)

Main financed projects:

2025 – 2028 LabCom AERIAL PhD funding
2023 – 2026 CNES (French Space Agency) and Sud Region PhD funding
2020 – 2023 EU H2020 SPACE – EXPLORE project (consortium partner and WP lead)
2020 – 2021 Idex Chair (Univ. Côte d’Azur)

2017 – 2020	French CNRS/INSU PhD funding
2017 – 2022	3 CNES (French Space Agency) post-doctoral projects.
2016 – 2020	French National Research Agency, Young Researcher - ARCHEOGAL project P.I
2013 – 2017	CONICYT PhD funding
2009 – 2013	European Southern Observatory – Obs. Côte d’Azur - AMBRE project Co-P.I

Invited lectures at international meetings or distinguished lectures related to GalacticEra

2025/08	“New science with Gaia”, Sydney (Australia)
2024/05	“The Milky Way assembly tail”, Bologna (Italy)
2023/12	Lecture at the <i>Bureau des Longitudes</i> , Paris (France)
2023/11	Canary Islands Winter School of Astrophysics (Spain)
2023/10	Evry Schatzman International School “Stellar physics with Gaia”, Oléron Island (France)
2023/09	EU-COST/MW-GAIA “The Milky Way revealed by Gaia: next frontier”, Barcelona (Spain)
2022/09	EU-COST/MW-GAIA “Stellar evolution across the HR diagram with Gaia”, Naples (Italy)
2022/07	Indian Institute of Astrophysics, “Gaia Symposium: DR3 and beyond”, Bangalore (India)
2022/06	Europ. Astron. Society, Gen. Assembly, “Gaia: 2 billion star galaxy census”, Valencia (Spain)
2021/09	EU COST MW-GAIA “Stellar spectroscopy & parameterization” (Online -covid restrictions)
2017/07	IAU Symposium 334 “Rediscovering our Galaxy”, Postdam (Germany)
2014/12	“The Milky Way unraveled by Gaia: GREAT Science from the Gaia Data”, Barcelona (Spain)
2013/05	IAU Symposium 298 “Setting the scene for Gaia and LAMOST”, Lijang (China)
2013/11	“400 yr of stellar rotation”, Natal (Brasil)

Leadership of international scientific projects

2006 – today	Lead of the Working Group “Generalized Stellar Parametrizer -Spectroscopy” within the Gaia Data Processing and Analysis Consortium (DPAC). Responsibility of producing the chemo-physical parameters from Gaia/RVS data.
2022 – today	Lead of the Task Force “Standard Candles” of the Gaia DPAC. Top level team from different Coordination Units
2011 – 2018	Builder of the Gaia-ESO Large Public Survey & co-lead of “WP10 GIRAFFE Analysis” (~30 people from all across Europe).
2009 – 2018	Co-P.I. of the AMBRE project: Parametrization of archive stellar spectra for the European Southern Observatory.

Invitations/nominations to join scientific boards, councils and committees

2025 – 2029	Scientific Council member of the French Programme National for Stellar Physics (ATPS) French national coordination about scientific activity on astronomical simulations
2023 – 2025	French Centre National de la Recherche Scientifique National Committee – Section “Solar System and Distant Universe”. Committee in charge of selection for permanent positions (national level), evaluation of researchers, scientific perspectives at short and mid-term.
2021 – 2022	Scientific Council member of the French National Action for Numerical Simulations French national coordination about scientific activity on astronomical simulations
2020 – 2023	Member of 3 committees for Professor positions (Univ. Bordeaux and Côte d’Azur, France)
2017 – today	Scientific Council member of the French Gaia National Action (AS Gaia) French national coordination about scientific activity on Gaia.
2010 – 2014	Scientific Council member of the French Programme for Cosmology and Galactic Physics French national coordination about scientific activity on Galaxies and Cosmology.
2011 – 2015	Nominated member of the French National Astronomy Committee of the Corps National des Astronomes et Physiciens (CNAP). Committee in charge of selection for permanent positions of astronomers (national level), evaluation of researchers.

Supervision of Ph.D. students & Post-Docs (as for August 2025):

Total: 16 from which **6 with a permanent position in academia, and 4 on going**

- G. Guiglion (2012-2015; PhD co-advisor)
- A. Rojas-Arriagada (2013-2016, PhD advisor)
- A. Titarenko, (2015-2018, PhD advisor)
- P. Santos-Peral (2018-2021, PhD advisor)
- M. Barbillon (2023-2026, PhD advisor)
- N. Cristi (2025-2028, PhD advisor)
- C. Worley (2009-2012, post-doc advisor)
- J. Sobeck (2011-2012, post-doc advisor)
- S. Mikolaitis (2013-2014, post-doc advisor)
- M. Hayden (2015-2017, post-doc advisor)
- G. Kordopatis (2016-2017, post-doc advisor)
- E. Fernández-Alvar (2018-2020, post-doc advisor)
- E. Spitoni (2021-2023, post-doc advisor)
- E. Poggio (2020-2023, post-doc **Marie Skłodowska Curie Action advisor**)
- P. A. Palicio (2020-2025, post-doc advisor)
- C. Navarrete (2023-2025, post-doc advisor)

REVIEWING ACTIVITIES and PhD/HDR DEFENSE JURIES (as for August 2025)

- 2008 – today Member of 16 PhD committees in France (8 of which 2 as president of the jury), Sweden (2 of which one as *opponent*), Italy (1), Portugal (2), Spain (1), Swiss (1) and Australia (1).
- 2020 – today Member of 3 HDR (French Habilitation) defense committees, 2 as president of the jury
- 2012 and 2024 Reviewer for the French National HCERES Agency for evaluation of research institutions
- 2006 – today Reviewer for different Committees of telescope time allocation: CS2M (France), CFHT (Canada-France), TNG (Italy), European Southern Observatory (EU)
- 2006 – today Reviewer for different journals including A&A, MNRAS, AJ, ApJ, Nature Astronomy

ORGANISATION OF SCIENTIFIC MEETINGS

- 2023 French Astronomical Society (SF2A) “Galactic Archeology with Gaia”, Strasbourg
- 2019 European COST MW-GAIA meeting “A dynamical view of the sky”, Nice (France)
- 2017 IAU Symposium 330 “Astrometry and Astrophysics in the Gaia sky”, Nice (France)
- 2014 Gaia ESO Survey Second science meeting, Porto (Portugal)
- 2013 Gaia ESO Survey First Science meeting, Nice (France)
- 2009 “Multi-object spectroscopy as a complement to Gaia”, Nice (France)

Career breaks:

1. January-July 2010 : Maternity leave
2. February – August 2015 : Maternity leave
3. Sep. 2015 – January 2017 : Part-time (80%) for childcare