

Cristina Manuel Hidalgo

Theoretical Physicist

Scientific Researcher, Institute of Space Sciences (ICE, CSIC)
Nuclear and Multi-messenger Astrophysics and Gravitational Wave Astronomy
Email: cristina.manuel@csic.es | Phone: +34 93 7379788
Languages: English (Fluent), French (Proficient), Spanish (Native)

Education

1993	Ph.D. in Physics	<i>Universitat de Barcelona</i>
1990	B.Sc. in Physics	<i>Universitat de Barcelona</i>

Academic Appointments

2007 – Present	Scientific Researcher	<i>CSIC, Institute of Space Sciences</i>
2002 – 2007	Tenured Scientist	<i>CSIC (ICE & IFIC)</i>
1998 – 2002	Marie Curie and CERN Fellow	<i>CERN</i>
1996 – 1998	Postdoctoral Contract	<i>Universitat de Barcelona</i>
1994 – 1995	Postdoctoral Fellow	<i>MIT, USA</i>

Research Leadership & Metrics

- **Impact:** Accumulated over 3,500 citations with an h-index of 32 on Inspire (2,659 citations, h-index of 28 on WOS) across 102 publications.
- **Grants & Projects:** Principal Investigator for 4 national research projects and 3 special actions, and one of six guarantors for the €2,000,000 Maria de Maeztu Excellence Mention awarded to ICE.
- **Collaborations:** Participated in 14 national, 6 regional, and 4 European COST action projects.

Academic Service & Committees

- **Editorial:** Served as Divisional Associate Editor for *Physical Review Letters* (Effective Field Theories and Nuclear Physics) during the 2019–2021 and 2022–2024 periods.
- **Evaluation:** Grant evaluator for ERC Starting Grants, ANEP (Spain), DFG (Germany), and NSF (Poland), as well as selection committees for Ramón y Cajal and Juan de la Cierva contracts.
- **Conferences:** Chairperson and principal organizer for international conferences including "Strong and Electroweak Matter 2018" and "Compact Stars and the QCD Phase Diagram 2026".

- **Advocacy:** Contributed to the Parliament of Catalonia's "Women, Science, and Technology" working group and the Parity Commission for the IEEC Equality Plan in 2015.

Supervision & Teaching

- **Mentorship:** Supervised 7 postdoctoral researchers, 2 Ph.D. theses, and 6 Master's theses.
- **Instruction:** Lecturer for the Master in High Energy Physics, Astrophysics, and Cosmology (IFAE-ICE-UAB) and invited instructor at international physics schools in Korea, Brazil, and Spain.