

Research Activity

- 2022 – tdy **French CNRS Researcher**, CRISTAL, France.
- 2022 – tdy **Associate Researcher**, Institut d'Astrophysique Spatiale (IAS), Orsay, France.
- 2016 – tdy **Guest Researcher**, 'Leibniz-Institut für Astrophysik' (AIP), Potsdam, Germany.
- 2022 – 2023 **CAS Fellow**, 'Ludwig-Maximilians-Universität München' (LMU), Munich, Germany.
- 2021 – 2022 **Postdoctoral researcher**, Institut d'Astrophysique Spatiale (IAS), Orsay, France.
- 2020 – 2021 **Postdoctoral researcher & Lecturer**, 'Ecole Normale Supérieure de Lyon', France.
- 2018 – 2019 **CNES Research fellow**, 'Centre de Recherche Astrophysique de Lyon' (CRAL), France.
- 2016 – 2017 **Postdoctoral Researcher**, 'Observatoire Astronomique de Strasbourg', France.
- 2014 – 2016 **Humboldt Research Fellow**, AIP, Potsdam, Germany.
- 2011 – 2014 **Long term research stays**, Universities of Lyon/Potsdam/Hawaii (France/Germany/USA).
- 2009 – 2018 **Summer Schools / Internships**, 5 in France, 1 in China / 2 in the USA, 1 in France.

Education and Diplomas

- 2011 – 2014 **PhD in Cosmology**, Universities of Lyon/Potsdam (France/Germany), Defense on 06/12/2014.
- 2011 **ENS Lyon additional diploma**, France ; high criteria: mobility, language and interdisciplinarity.
- 2008 – 2011 **Bachelor of Science and Master's degree, honors in (Astro)Physics (top 10 %)**, Ecole Normale Supérieure de Lyon (ENS Lyon), leading French scientific institution, entrance exams.

Prizes, Grants and Computer time

- 2022 **Ramón y Cajal tenure track**, Spain, ~ 240k€, declined.
 - 2022 – 2023 **CAS grant with a guest professor position**, co-writing, LMU Munich, ~ 55k€.
 - 2021 – 2024 **French ANR - PRCI program**, co-writing, IAS Orsay / LMU Munich, ~ 357k€/ French side.
 - 2020 – 2021 **ATER ENS Lyon independent postdoctoral and lecturer fellowship**, ~ 24 k€.
 - 2018 – 2019 **LIA Origins France-China & CRAL incentive actions & PNCG grants**, 5.5 k€.
 - 2017 – 2019 **CNES independent postdoctoral fellowship**, ~ 55 k€.
 - 2017 **Juan de la Cierva independent postdoctoral fellowship**, Spain, ~ 50 k€, declined.
 - 2017 **Award 'l'Oreal-UNESCO, for women in science'**, 20 k€.
 - 2016 – tdy **PI of 1 project at LRZ**, 40.9 Mcpu-hours.
 - 2016 – tdy **Co-PI of 2 projects at TGCC+LRZ**, at IDRIS and **2 Gauss proposals**, 300 Mcpu.h.
 - 2015 – tdy **Co-I of 3 projects on JURECA**, 1 project at LRZ, 6.5+30 Mcpu.h.
 - 2016 **Young researcher's prize of Lyon city**, 5.4 k€.
 - 2016 **66th Lindau Nobel Laureate Meeting**, selected and fully funded, ~5 k€.
 - 2014 – 2016 **Humboldt independent postdoctoral research fellowship**, ~84 k€.
 - 2011 – 2014 **Ph.D. grant**, Department of the higher education and scientific research, ~102 k€.
 - 2009 – 2013 **Explora'sup & 'doc (x3), Mobility (x1) grants**, Rhône-Alpes County, ~7.8 k€.
 - 2006 – 2011 **Merit Scholarship**, Department of National Education, ~31 k€.
 - 2005 **Scientific vocation prize**, Department in charge of the equality between women & men, 800 €.
- Total**, ~1042.5 k€ & 377.4 Mcpu.h (= 105 M€).

Teaching and Supervision Activities

- Since 2015 **Supervision**, 1 M2, 3 one-year-Bachelor-Thesis, 2 L3, **Co-supervision** 1 postdoc, 1 M2, 1 PhD.
- Since 2012 **Supervision**, High School Students' Training, Lyon, France, in April each year.
- 2010 – 2021 **Teaching**, computer science, science of the Universe, mathematics, private lessons, total > 650h.

Responsibilities and Scientific Mediation

- Since 2011 **Responsibilities**, co-PI of the CLUES consortium, member of 4MOST, Euclid consortia and ASTERICS (DADI), Referee for scientific journals and proposals, member of the SF2A, EAS and IAU, defense committees, loc, soc, chair, member of sustainable development and equity, parity committees.
- Since 2004 **Scientific Mediation: >10 types of actions, 4 countries**, including 'astroweek', 'La nuit est belle', 'XXelles', EWASS2019 (co-chair), interviews, co-panelist Nobel Laureate, public conferences.

Publications

- Since 2012 **62 (51 rank A - 2048 citations - h-index 21)**, 25 (21 rank A - 458 citations - h-index 10) as 1st author (as of 10/22/2022).

Oral Communications

- Since 2012 **Colloquia: 38, 26 inst., 9 ctry.**, China, UK, FR, Chile, Argentina, Germany, Israel, USA, IT.
- Since 2012 **Conferences: 45 talks, 5 posters, 28 cities, 14 countries**, Finland, Switzerland, UK, Germany, France, Denmark, Italy, USA, Spain, Austria, Netherlands, Israel, Vietnam, China.