

Section b: Curriculum vitae**PERSONAL INFORMATION**

Family name, First name: Martinet, Nicolas

ORCID: 0000-0003-2786-7790

Date of birth: October 31st, 1987

Nationality: French

- **EDUCATION**

- 2012 - 2015 PhD
 Institut d'Astrophysique de Paris, France; and University of Ohio, USA
 Supervised by Dr. Florence Durret; and Prof. Douglas Clowe
- 2008 - 2012 French "Grandes Écoles"
 École Normale Supérieure de Cachan, France
- 2010 - 2011 Master "Astronomy and Astrophysics"
 Observatoire de Paris, France
- 2008 - 2010 Master and Bachelor "Basic and Applied Physics"
 Université Pierre et Marie Curie, Paris-6, France
- 2005 - 2008 Intensive preparation for the French "Grandes Écoles" competition
 Lycée Poincaré, Nancy, France

- **CURRENT POSITION(S)**

- 2021 - Assistant Astronomer (permanent position)
 Laboratoire d'Astrophysique de Marseille, Aix - Marseille Université, France

- **PREVIOUS POSITIONS**

- 2021 Postdoctoral position (0.5 year)
 Laboratoire d'Astrophysique de Marseille, Comité National de la Recherche Scientifique, France
- 2018 - 2020 Postdoctoral fellowship (2.5 years)
 Laboratoire d'Astrophysique de Marseille, Centre National d'Études Spatiales, France
 In collaboration with Dr. Eric Jullo
- 2015 - 2018 Postdoctoral position (3 years)
 Argelander Institut für Astronomie, Bonn, Germany
 In collaboration with Prof. Peter Schneider and Dr. Tim Schrabback

- **FELLOWSHIPS AND AWARDS**

- 2018 - 2020 Postdoctoral fellowship of the Centre National d'Études Spatiales (CNES), France (64 k€)
- 2012 - 2015 Doctoral scholarship of the École Normale Supérieure de Cachan, France (76 k€)
- 2008 - 2012 Undergraduate scholarship of the École Normale Supérieure de Cachan, France (91 k€)

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

- 2019 - 2021 2 Master (75% & 50%) & 2 Bachelor students (100% and 50%), Laboratoire d'Astrophysique de Marseille, France
- 2016 - 2018 1 PhD student (Beatriz Hernandez - 20%), Argelander Institut für Astronomie, Germany
- 2014 - 2019 2 PhD students (Florian Sarron - 30% & Amael Ellien - 30%) & 1 Master student (30%), Institut d'Astrophysique de Paris, France

- **TEACHING ACTIVITIES**

- 2021 Lecturer - Applied Mathematics, 56 hours - Bachelor, Aix - Marseille Université
- 2019 & 2020 Lecturer - Gravitational Lensing, 18 hours - Euclid doctoral summer schools, France
- 2016 - 2018 Tutor - Gravitational Lensing, 26 hours - Master, Universität Bonn, Germany
- 2012 - 2015 Tutor - Physics, 195 hours - Bachelor, Université Pierre et Marie Curie, Paris, France
- 2010 Lecturer - Physics, 40 hours - High school (last grade), Lycée Louis-Le-Grand, Paris, France

- **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2022 Co-Chair - Focus Meeting “Consensus Cosmic Shear in the 2020s” at IAU General Assembly, expecting approx. 300 participants - Busan, Korea - <https://busan2021fm3.lam.fr/>
- 2019 Chair - Workshop OU-SHE Euclid, 20 participants - Marseille, France
- 2019 Splinter co-organizer - Euclid annual Consortium meeting, 400 participants, splinter of 60 participants - Helsinki, Finland
- 2018 Member of the LOC - Euclid annual Consortium meeting, 400 participants - Bonn, Germany
- 2018 Splinter co-organizer - Euclid annual Consortium meeting, 400 participants, splinter of 60 participants - Bonn, Germany
- 2014 Member of the LOC - Conference “Future Directions in Galaxy Cluster Surveys”, 150 participants - Paris, France
- 2014 Co-chair - PhD day, 80 participants - Institut d’Astrophysique de Paris, France

- **INSTITUTIONAL RESPONSIBILITIES**

- 2018 - Instigator and co-lead of the HOWLS Euclid team
- 2017 - Co-lead of the Work Package Mass Mapping of the Euclid Consortium
- 2018 - 2020 Co-organizer of the Internal Seminars, Laboratoire d’Astrophysique de Marseille, France
- 2018 - 2021 Postdoc representative at the Laboratory Council, Laboratoire d’Astrophysique de Marseille, France

- **REVIEWING ACTIVITIES**

- 2019 - Referee for Monthly Notices of the Royal Astronomical Society (MNRAS)
- 2018 - Referee for Astronomy & Astrophysics (A&A)
- 2017 - Referee for Publications of the Astronomical Society of Japan (PASJ)

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2018 - Member of the International Astronomical Union (IAU)
- 2018 - Member of the European Astronomical Society (EAS)
- 2013 - Member of the Société Française d’Astronomie et d’Astrophysique (SF2A)

- **MAJOR COLLABORATIONS**

- 2012 - Euclid - European satellite, cosmology, gravitational lensing - Full Time Equivalent: 3.2 years
- 2016 - Kilo Degree Survey (KiDS) - ESO survey, cosmology, gravitational lensing
- 2012 - 2015 DAFT/FADA - Dark Energy American French Team, galaxy clusters, cosmology

- **PUBLICATIONS AND PRESENTATIONS**

- 39 publications in A&A and MNRAS (8 as first author and 4 as second author) - 631 citations
- 12 conference proceedings (4 as first author)
- 8 presentations (4 invited) in international conferences and schools
- 54 presentations in colloquia, workshops, and national conferences

- **OBSERVATION**

- 28 nights Observation - CFHT/MegaCam, CAHA/TWIN, AAO, THEMIS
- 57.5 hours Awarded telescope time - CFHT/MegaCam, GTC/Osiris, CAHA/Omega2000

- **PUBLIC OUTREACH**

- 2018 - 2021 3 participations in “fête de la science” national yearly event, Marseille, France
- 2019 Conference for University students: “Understanding dark energy with Euclid”, Marseille
- 2019 Round table on the 100th anniversary of Eddington’s lensing experiment, Marseille, France
- 2018 - 2019 Science referee for the “Astronomy Translation Network” coordinated by the Office for Astronomy Outreach of the IAU
- 2014 Conferences for children: “Une petite leçon d’astronomie”, Paris, France
- 2014 Participation in “fête de la science” national yearly event, Paris, France