

PERSONAL INFORMATION

Family name, First name: **Tamanini, Nicola**

Researcher unique identifier: 0000-0001-8760-5421 (ORCID)

Date of birth: 26/02/1986

Nationality: Italian

URL for web site: <https://nicolatamanini.github.io>

• EDUCATION

- 2014 *PhD in applied mathematics*
Department of Mathematics, University College London, United Kingdom
Supervisor: Dr. Christian G. Böhrer
- 2010 *MSc in theoretical and computational physics*
Faculty of Natural Sciences, University of Trento, Italy
- 2008 *BSc in physics*
Faculty of Natural Sciences, University of Trento, Italy

• CURRENT POSITION

- 2021 – pres. *CNRS Directeur de Recherche*
Laboratoire des 2 infinis - Toulouse (L2IT), Toulouse, France

• PREVIOUS POSITIONS

- 2017 – 2021 *Junior Scientist / Postdoc*
Max Planck Institute for Gravitational Physics (Albert Einstein Institute)
Potsdam, Germany
- 2014 – 2017 *Eurotalents Research Fellow / Postdoc*
Institut de Physique Théorique, CEA Saclay, France

• FELLOWSHIPS AND AWARDS

- 2021 – 2022 *ANR Tremplin ERC StG Fellowship* (total €68k)
- 2020 *Royal Society University Research Fellowship* (£600k)
King's College London, United Kingdom (offered but declined)
- 2016 *Radboud Excellence Initiative Fellowship* (€120k)
Radboud University, The Netherlands (offered but declined)
- 2015 – 2017 *Eurotalents Research Fellowship* (€65k)
Institut de Physique Théorique, CEA Saclay, France
- 2011 – 2014 *Graduate Research Scholarship* (£66k)
Graduate Research School, University College London, United Kingdom
- 2005 – 2008 *PAF Scholarship and Award* (€12k)
Faculty of Natural Sciences, University of Trento, Italy

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2021 – pres. *2 Postdocs and 1 PhD student*
Laboratoire des 2 infinis - Toulouse (L2IT), Toulouse, France

• TEACHING ACTIVITIES

- 2016 *Teacher (short-term course) - Gravitational waves*
10th TRR-33 Winter School on Cosmology, Passo del Tonale, Italy
- 2013 *Teacher (short-term course) - Introduction to Mathematica*
University College London, UK
- 2012 *Teaching assistant (short-term course) - Introduction to Mathematica*
University College London, UK
- 2011 *Teaching assistant (long-term course) - Structure of Matter*
Faculty of Natural Sciences, University of Trento, Italy

• INSTITUTIONAL RESPONSIBILITIES

- 2021 *Chair of the gravitational wave postdoc application selection committee*
Laboratoire des 2 infinis - Toulouse (L2IT), Toulouse, France
- 2021 *Chair of the gravitational wave PhD application selection committee*
Laboratoire des 2 infinis - Toulouse (L2IT), Toulouse, France
- 2019 – 2021 *Member of the PhD Application Review Committee*
Astrophysical and Cosmological Relativity Division, Max Planck Institute for Gravitational Physics (Albert Einstein Institute) - Potsdam, Germany
- 2017 – 2020 *Organiser of Weekly Division Seminars*
Astrophysical and Cosmological Relativity Division, Max Planck Institute for Gravitational Physics (Albert Einstein Institute) - Potsdam, Germany

• RESEARCH RESPONSIBILITIES

- 2021 – pres. *Leader of the Virgo group at L2IT*
- 2021 – pres. *Leader of the LISA group at L2IT*
- 2021 – pres. *Chair of the LIGO-Virgo-Kagra Cosmology Working Group*
- 2021 – pres. *Member of the LISA Consortium Publication & Presentation (P&P) Committee*
- 2019 – pres. *Coordinator of the LISA Working Package for the estimation of cosmological parameters with standard sirens*
- 2019 – 2021 *Elected Chair of the LISA Early Career Scientists group*

• ORGANISATION OF SCIENTIFIC MEETINGS

- 2021 IRAP-L2IT GW mini-symposium, Toulouse, France
- 2021 9th LISA Cosmology Working Group Workshop, online
- 2021 GW Job Fair, online
- 2021 GW early career scientists meeting, online
- 2021 GW early career scientists funding opportunities workshop, online
- 2021 Workshop on Gravitational Waves Astrophysics for Early Career Scientists, online
- 2020 LECS webinar: European research funding opportunities for early career scientists, online
- 2017 Progress on Old and New Themes in Cosmology (PONT), Avignon, France

• SEMINARS, TALKS AND CONFERENCES (see personal website for complete list)

- 18 invited seminars at universities/research institutes
- 18 invited talks at international conferences
- 25 contributed talks at international conferences
- 72 meetings attended among conferences, workshops and short-term schools

• REVIEWING ACTIVITIES

- Peer-review referee for 17 research journals (see personal website for complete list).
- Reviewer for funding schemes: *ANR Generic Call for Proposals* (France, 2021), *FONDECYT Regular Competition* (Chile, 2018), *NWO Talent Programme 2021 (Vidi grant)*, The Netherlands, 2022.
- Reviewed theses (external reviewer): Paul Lageyre, PhD, Université de Bordeaux, 2021; Alberto Mangiagli, PhD, University of Milano-Bicocca, 2020; Marc Pace, MSc, University of Malta, 2017.

• MAJOR COLLABORATIONS

- 2021 – pres. Member of the *Virgo Collaboration*
- 2014 – pres. Member of the LISA Science team and Full member of the *LISA Consortium*
- 2017 – 2021 Member of the *LIGO Scientific Collaboration*

• OUTREACH

- 2019 N. Tamanini & C. Danielski, *Don't Panic! Gravitational waves can find new planets*, outreach article written for the LIGO Magazine (2019)
[<https://www.ligo.org/magazine/LIGO-magazine-issue15.pdf#page=20>]