

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. Boehmer
- 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. *Chair of the LIGO/Virgo 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 *Chair of the organising committee, Workshop on Gravitational Waves Astrophysics for Early Career Scientists (GWÆCS), Leiden, The Netherlands*
- 2020 *Organiser, LECS webinar: European research funding opportunities for early career scientists, online*
- 2017 *Member of the organising committee, 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
- 13 invited talks at international conferences
- 24 contributed talks at international conferences
- 58 meetings attended among conferences, workshops and short-term schools

- **REVIEWING ACTIVITIES**

Peer-review referee for 16 research journals: *Physical Review Letters, Physical Review D, Monthly Notices of the Royal Astronomical Society, Journal of Cosmology and Astroparticle Physics, Physics of the Dark Universe, European Physical Journal C, General Relativity and Gravitation, International Journal of Modern Physics D, Modern Physics Letters A, Gravitation and Cosmology, International Journal of Geometrical Methods in Modern Physics, Astrophysics and Space Science, Advances in High Energy Physics, The Astrophysical Journal, Universe, Research in Astronomy and Astrophysics.*

Reviewer for one funding scheme: *FONDECYT Regular Competition* (Chile, 2018).

- **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>]