

PERSONAL INFORMATION

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

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

Date of birth: 26/02/1986 Nationality: Italian

Personal web site: <https://nicolatamanini.github.io>

- EDUCATION**

2014 *PhD in applied mathematics*, Department of Mathematics, University College London, UK
 2010 *MSc in theoretical and computational physics*, University of Trento, Italy
 2008 *BSc in physics*, 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

- SELECTED RESEARCH GRANTS, FELLOWSHIPS AND SCHOLARSHIPS**

2024 *ANR MRSEI*, L2IT, France (in collaboration with Univ. of Glasgow; role: PI) [ca. €30k]
 2024 *CNRS AMORCE*, L2IT, France (in collaboration with Univ. of Glasgow; role: PI) [€10k]
 2023 *CNES PhD Grant*, L2IT, France [ca. €70k]
 2023 *Plan Nationaux de l'INSU and Écoles Thématiques du CNRS* (in collaboration with IRAP, CPPM, CPT, ARTEMIS for the Summer School MaNiTou; role: PI), L2IT, France (€15k)
 2022 *CNRS MITI* (in collaboration with APC, CEA and CNES; role: PI), L2IT, France (€50k)
 2021 – 2022 *ANR Tremplin ERC StG Fellowship*, L2IT, France (€68k)
 2020 *Royal Society University Research Fellowship*, King's College London, UK (£600k; offered but declined)
 2016 *Radboud Excellence Initiative Fellowship*, Radboud University, The Netherlands (€120k; offered but declined)
 2015 – 2017 *Eurotalents Research Fellowship*, Institut de Physique Théorique at CEA, France (€65k)
 2011 – 2014 *Graduate Research Scholarship*, University College London, UK (£66k)
 2005 – 2008 *PAF Scholarship and Award*, University of Trento, Italy (€12k)

- SUPERVISION OF GRADUATE STUDENTS AND POSTDOCS**

4 Postdocs, 4 PhD students (+2 co-supervised) and 9 master/undergraduate students
 Laboratoire des 2 infinis - Toulouse (L2IT), Toulouse, France

- TEACHING ACTIVITIES**

1 long-term course (teaching assistant), 5 short-term courses (teacher) and 4 invited pedagogical seminars

- INSTITUTIONAL RESPONSIBILITIES**

2023 Member of the selection committee for a tenure-track professorship position (chaire excellence), Aix-Marseille University, France
 2022 Member of the selection committee for a tenure-track professorship position, L2IT, France
 2022 – pres. Member of the *Collège Scientifique Physique-SDU* de l'Université Paul Sabatier, France
 2021 – pres. Chair of several selection committees for postdocs and PhD students, L2IT, France
 2019 – 2021 Member of the PhD Application Committee, MPI for Gravitational Physics, Germany

- RESEARCH RESPONSIBILITIES**

2024 – pres. *Member* of the Virgo Speakers Committee
 2023 – pres. *Chair* of the ET OSB Division 5 on synergy with other GW observatories
 2022 – 2023 *Coordinator General* of the GW Early Career Scientists (GWECS) organisation

- 2022 – pres. *Member of the Comité de Pilotage and of the Conseil Scientifique of the GdR Ondes Gravitationnelles*
- 2022 – pres. *Coordinator of the cosmology working group of the GdR Ondes Gravitationnelles*
- 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 – 2024 *Elected early-career chair of the LISA 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** (selected on a total of 19)

- 2024 *3rd MaNiTou Summer School on Gravitational Waves*, Toulouse, France
- 2024 *GWcats: Gravitational Wave Cosmology meets Galaxy Catalogues*, Glasgow, UK
- 2023 *2nd MaNiTou Summer School on Gravitational Waves*, Nice, France
- 2023 *10th LISA Cosmology Working Group Workshop*, Stavanger, Norway
- 2023 *PONT2023*, Avignon, France
- 2022 *LISA data analysis: from classical methods to machine learning*, Toulouse, France
- 2022 *Assemblée Générale GdR Ondes Gravitationnelles*, Toulouse, France
- 2022 *1st MaNiTou Summer School on Gravitational Waves*, Marseille, France
- 2022 *Virgo France Cosmology Meeting*, Paris, France
- 2021 *9th LISA Cosmology Working Group Workshop*, online
- 2021 *Workshop on Gravitational Waves Astrophysics for Early Career Scientists*, online
- 2017 *PONT2017*, Avignon, France

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

- 27 invited seminars and colloquia at universities/research institutes
- 26 invited talks at international conferences
- 28 contributed talks at international conferences
- 110 scientific meetings attended among conferences, workshops and short-term schools

• **REVIEWING ACTIVITIES**

- Peer-review referee for 20 research journals (incl. *Nature*, *PRL*, *PRD*, *MNRAS*, ...)
- Reviewer for funding schemes: *Institut Pascal* (France, 2023), *EURIZON Fellowship Programme* (EU, 2023), *SNSF Projects MINT* (Switzerland, 2023), *NWO Talent Programme* (The Netherlands, 2022), *ANR Generic Call for Proposals* (France, 2021), *FONDECYT Regular Competition* (Chile, 2018).
- Reviewed theses (external reviewer): 3 PhD theses and 1 MSc thesis.

• **MAJOR COLLABORATION MEMBERSHIPS**

- 2022 – pres. *Member of the Einstein Telescope Consortium*
- 2021 – pres. *Member of the Virgo Collaboration*
- 2014 – pres. *Full member of the LISA Consortium*
- 2017 – 2021 *Member of the LIGO Scientific Collaboration*

• **PUBLICATIONS** (full list on personal webpage)

- 58 Publications in peer-review journals (short author-list / small collaborations)
- 5 Conference proceedings & similar (published/peer-reviewed)
- 13 LVK and Virgo collaboration papers
- 13 White papers & other collaborative documents
- 1 Outreach article