

## Curriculum vitae

### PERSONAL INFORMATION

Family name, First name: TARANTO EUGENIA

Researcher unique identifier: ORCID: 0000 – 0001 – 6093 – 6618

Date of birth: 25/07/1990

Nationality: ITALIAN

URL for web site: <http://web.dmi.unict.it/corsi/lm-40/docenti/eugenia.taranto>

### • EDUCATION

27/07/2018 PhD in Pure and Applied Mathematics (XXX cycle)  
Department of Mathematics “G. Peano”, University of Turin, Italy  
Name of PhD Supervisor: Ferdinando Arzarello

23/07/2014 Master in Mathematics  
Department of Mathematics and Computer Science, University of Catania, Italy

### • CURRENT POSITIONS

02/01/2021 – to date Postdoc researcher  
Department of Mathematics and Computer Science, University of Catania, Italy

### • PREVIOUS POSITIONS

01/08/18 – 31/07/2020 Postdoc researcher  
Department of Educational Sciences, University of Catania, Italy

### • FELLOWSHIPS AND AWARDS

November 2018: “MathCityMap Educator” awarded for an outstanding engagement in the MathCityMap community. It qualifies to carry out official MathCityMap trainings, Goethe University of Frankfurt, Germany

November 2017: Quality Award, awarded among the XXX cycle doctoral students for the valorisation and recognition of excellence in research for PhD students. The merit evaluations of this award have taken into account: 1. publications produced during the PhD years; 2. Active participation in international congresses as invited speaker; 3. international awards and recognitions during the PhD period, Politecnico di Torino, Italy

January 2016 – October 2017: PhD Scholarship at the PhD program Pure and Applied Mathematics, Department of Mathematics “G. Peano”, University of Turin, Italy

October 2015 – January 2016: Scholarship “Study for the creation and post-production of recordings of courses for the Bachelor’s Degree in Mathematics and in Mathematics for Finance and Insurance, and for the Master’s Degree in Mathematics, using the University’s advanced L2L video recording and post-production workstation”, Department of Mathematics “G. Peano”, University of Turin, Italy

April – October 2015: Scholarship “Study for a teledidactic presentation aimed at students enrolled in the degree course in Mathematics for Finance and Insurance to reduce the drop-out rate in the first year”, Department of Mathematics “G. Peano”, University of Turin, Italy

### • SUPERVISION OF GRADUATE STUDENTS

March 2018 – to date 10 Master Students (of which 4 who have yet to graduate)  
Department of Mathematics and Computer Science, University of Catania, Italy

May 2018 – November 2019 3 Master Students, Faculty of Classical, Linguistic and Educational Studies, University of Enna “Kore”, Italy

### • TEACHING ACTIVITIES

A.Y. 2017-2018 – to date Adjunct Professor – Mathematics Education, Department of Mathematics and Computer Science, University of Catania, Italy

A.Y. 2017-2018 Adjunct Professor – Mathematics Education, Faculty of Classical, Linguistic and Educational Studies, University of Enna “Kore”, Italy

### • ORGANISATION OF SCIENTIFIC MEETINGS

2019 – to date Member of the Organising Committee of the following mathematical competitions held annually in Catania and hosting more than 100 students from eastern Sicily

(<http://www.dmi.unict.it/etniade/>): *Etniade* (individual competition for students in grades 9-10); *Etniade Team Cup* (team competition for students in grades 9-10); *Middle Etniade Team Cup* (team competition for students in grade 8)

2018 – to date Member of the Scientific Committee and Organiser of GIMat (Giornate di Studio dell’Insegnante di Matematica – in English, Mathematics Teacher Study Days), an annual national conference, held in Sicily (southern Italy), with about 250 participants.

- **INSTITUTIONAL RESPONSIBILITIES**

2019 – to date Member of the QA (Quality Assurance) Committee of the Master’s Degree Course in Mathematics, Department of Mathematics and Informatics, University of Catania

- **REVIEWING ACTIVITIES**

2018: Editor of the Proceedings of GIMat18 (with B. Di Paola), Quaderni di Ricerca in Didattica (Mathematics), special issue 2, 2018. Palermo, Italy: G.R.I.M., Department of Mathematics and Applications. ISSN 1592-4424, ISSN1592 -5137. Available at:

[http://math.unipa.it/~grim/quaderno\\_2018\\_numspecc2.htm](http://math.unipa.it/~grim/quaderno_2018_numspecc2.htm)

2018 – to date: Member of the Editorial Board of the Journal of Teaching and Learning in Elementary Education – JTLEE, Department of Elementary Education, University of Riau, Indonesia -

<https://ejournal.unri.ac.id/index.php/JTLEE>

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2015 – to date Member of the Italian Association for Research in Mathematics Education (AIRDM)

2018 – to date Founding member and Secretary of the GIMat Association, Italy

2020 – to date Member of the Gruppo Nazionale per le Strutture Algebriche, Geometriche e le loro Applicazioni (GNSAGA) of the Istituto Nazionale di Alta Matematica “F. Severi” (INdAM), Italy

2021 – to date Member of the Italian Mathematical Union (UMI)

2021 – to date Member of the European Women in Mathematics (EWM)

- **MAJOR COLLABORATIONS**

Participant, as member of the Italian partner (University of Catania, Department of Mathematics and Informatics), of the *ASYMPTOTE* (Adaptive Synchronous Mathematics Learning Paths for Online Teaching in Europe) project – Erasmus+ 2020 strategic partnership KA226 (DAAD). The project started in March 2021 and has a duration of 2 years. The consortium includes seven partners from five different European countries (Germany, Greece, Portugal, Italy and Spain) – <http://asymptote-project.eu/>

From 2019 to date, collaboration between Technical University of Darmstadt (Germany) and Department of Mathematics and Computer Science, University of Catania (Italy), for the project *QLEV - Math* (Quality criteria for mathematics learning videos) - <https://wwwid.mathematik.tu-darmstadt.de/videoevaluation/>

Participant, as member of the Italian partner (University of Catania, Department of Mathematics and Informatics), of the *MaSCE<sup>3</sup>* (Math Trails in School, Curriculum and Educational Environments of Europe) project – Erasmus+ 2019 strategic partnership (Key Action 2 - Strategic Partnerships under the number: 2019-1-DE03-KA201-060118). The project started in September 2019 and has a duration of 3 years. The consortium includes eight partners from six different European countries (Germany, France, Portugal, Italy, Estonia and Spain) - <http://masce.eu/>

From 2015 to 2020, participant of the project *Math MOOC UniTo*, Department of Mathematics “G. Peano”, University of Turin. The project dealt with the development of MOOCs (Massive Open Online Courses) designed for the training of Italian mathematics in-service teachers - <https://difima.i-learn.unito.it/course/index.php?categoryid=37>

- **VISITING**

28 May - 16 July 2017: Academic visit at the School of Education (The University of Queensland, Brisbane - Australia). Research and seminar activities with Prof. M. Goos.

20 March - 27 March 2019: Invited Professor at the Johann Wolfgang Goethe University of Frankfurt, Germany. Research and seminar activities with Prof. M. Ludwig, within the EU-founded Intensive Programme Mobile Math Trails in Europe.

- **CAREER BREAKS**

11/10/21 – 11/03/2022 Maternity leave (5 months)