

Curriculum vitae   
ai fini della pubblicazione

**Gabriele Peluso**

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Working Experience	
From 2022	
• Name of the Employer	Sapienza University of Rome
• Type of Business or Sector	<i>Research</i>
• Kind of Employment	PhD
• Main Duties and Responsibilities	I work on a mathematical approach to topological insulator, now I am finding a topological invariant that can predict the existence of ground states in 1-dimensional topological insulator with symmetries.
From 2020	
• Name of the Employer	Sapienza University of Rome
• Type of Business or Sector	<i>Teaching</i>
• Kind of Employment	Tutoring
• Main Duties and Responsibilities	Teaching Assistant to the courses of Geometry 1, Linear Algebra and LPC (Laboratory of Programming and Computing, mathematical and IT methods for biostatistics)

01/2019-01/2020	
• Name of the Employer	Sapienza University of Rome
• Type of Business or Sector	<i>Teaching</i>
• Kind of Employment	Technical Assistance
• Main Duties and Responsibilities	Technical Assistant to the IT Laboratory of the Department of Mathematics

05/2018-08/2018	
• Name of the Employer	Sapienza University of Rome
• Type of Business or Sector	<i>Teaching</i>
• Kind of Employment	Library Assistance
• Main Duties and Responsibilities	Library services
2016-2020	

• Name of the Employer	Taste East (fusion restaurant)
• Type of Business or Sector	<i>HoReCa</i>
• Kind of Employment	Maitre
• Main Duties and Responsibilities	Lounge manager

<b>Education and Training</b>	
2019- 2022	
• Name of Training Institution	Sapienza University of Rome
• Type of Education	Mathematics
• Qualification Obtained	Master Degree
• Vote Obtained • Thesis Title • Scholarships	110/110 with honours Topological invariants for 1-dimensional quantum systems with symmetries Every year on merit
03/2019-08/2019 • Name of Training Institution • Type of Education	Humboldt University of Berlin Erasmus Project

2016-2019	
• Name of Training Institution	Sapienza University of Rome
• Type of Education	Mathematics
• Qualification Obtained	Bachelor Degree
• Vote Obtained	110/110 with honours
• Thesis Title • Scholarships	Bridson's Theorem on Amalgamated Products Every year on merit and thesis prize

2011-2016	
• Name of Training Institution	Scientific High School 'Cavour'
• Type of Education	High School
• Qualification Obtained	Graduation Exam
• Vote Obtained	68/100

2011-2012	
• Name of Training Institution	Conservatory
• Type of Education	Music
• Qualification Obtained	Attendance of the first year
2014-2016	
• Name of Training Institution	British Council
• Type of Education	Linguistic
• Qualification Obtained • Vote Obtained	Frequency and passing of fourth and fifth year exams A

2021	
• Name of Training Institution	British Centre
• Type of Education	Linguistic
• Qualification Obtained • Vote Obtained	IELTS Qualification 7.5/9
2020	
• Name of Training Institution	Institute for the Application of Computing 'Mauro Picone' (Centre of National Research)
• Type of Education	Computing Applications of Mathematical Innovations
• Qualification Obtained	Technological Translator

### Personal skills

Math Competitions	2008-2010: Kangaroo maths competition and Fall games 2011-2016: Guidance as captain in the Italian maths team competition 2017-2020: Organazier at university team for the the Italian maths competition
Chess Tournaments	2011-2016: Partecipation at the provincial and regional chess team tournaments

### Hobbies

Psychomotor activities	Karate, Gym,
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Leisure Activities	Piano, Ski, Role Games
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	I authorize the processing of personal data according to the laws in force.
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Rome, 12, February 2022

F.to Gabriele Peluso