Curriculum vitae

## Gabriele Peluso

Working Experience	
From 2022	
• Name of the Employer	Sapienza University of Rome
Type of Business or Sector	Research
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 existance of ground states in 1-dimensional topological insulator with symmetries.
From 2020	
<ul> <li>Name of the Employer</li> </ul>	Sapienza University of Rome
Type of Business or Sector	Teaching
Kind of Employment	Tutoring
<ul> <li>Main Duties and Responsibilities</li> </ul>	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	
<ul> <li>Name of the Employer</li> </ul>	Sapienza University of Rome
• Type of Business or Sector	Teaching
Kind of Employment	Technical Assistance
<ul> <li>Main Duties and</li> </ul>	Technical Assistant to the IT Laboratory of the Department of Mathematics
Responsibilities	

05/2018-08/2018	
<ul> <li>Name of the Employer</li> </ul>	Sapienza University of Rome
• Type of Business or Sector	Teaching
Kind of Employment	Library Assistance
<ul> <li>Main Duties and Responsibilities</li> </ul>	Library services
2016-2020	
<ul> <li>Name of the Employer</li> </ul>	Taste East (fusion restaurant)
• Type of Business or Sector	HoReCa
Kind of Employment	Maitre
<ul> <li>Main Duties and</li> </ul>	Lounge manager

Responsibilities	

Education and Training	
2019- 2022	
Name of Training Institution	Sapienza University of Rome
<ul> <li>Type of Education</li> </ul>	Mathematics
<ul> <li>Qualification Obtained</li> </ul>	Master Degree
<ul> <li>Vote Obtained</li> <li>Thesis Title</li> <li>Schoolarships</li> </ul>	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	
<ul> <li>Name of Training Institution</li> </ul>	Sapienza University of Rome
<ul> <li>Type of Education</li> </ul>	Mathematics
<ul> <li>Qualification Obtained</li> </ul>	Bachelor Degree
Vote Obtained	110/110 with honours
• Thesis Title	Bridson's Theorem on Amalgamated Products
<ul> <li>Schoolarships</li> </ul>	Every year on merit and thesis prize

2011-2016	
Name of Training Institution	Scientific High School 'Cavour'
<ul> <li>Type of Education</li> </ul>	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
<ul> <li>Qualification Obtained</li> </ul>	Frequency and passing of fourth and fifth year exams
Vote Obtained	A

2021	
<ul> <li>Name of Training Institution</li> </ul>	British Centre
<ul> <li>Type of Education</li> </ul>	Linguistic
<ul> <li>Qualification Obtained</li> <li>Vote Obtained</li> </ul>	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,
Leisure Activities	Piano, Ski, Role Games

I authorize the processing of personal data according to the laws in force.

Rome, 02, November 2022

F.to Gabriele Peluso