Veronica Merlone

Last updated: August 20, 2026

Personal Information

Date and place of birth: ..., 2000
Home address: ..., Italy
Citizenship: Italian
Mobile: (+39) 370...
Personal website: https://veronicamerlone.com
Email: veronica.merlone@carloalberto.org — veronica.merlone@unito.it
LinkedIn: https://www.linkedin.com/in/veronica-merlone-3b9159230/

Education

PhD in Economics "Vilfredo Pareto" — Turin, Italy
University of Turin and Collegio Carlo Alberto — 2024 - ongoing

- **Supervisor:** Prof. Elena Vigna
- **Research interests:** Actuarial and Financial Mathematics, Stochastic Control Theory
- Recipient of a 4-year full scholarship

MSc in Quantitative Finance and Insurance — Turin, Italy
University of Turin — 2022 - 2024

- **Grade:** 110/110 cum laude, GPA: 29.4/30
- **Thesis:** *Optimal Stochastic Control Problems: Theoretical Aspects with Actuarial Applications* (recommended for publication)
- **Supervisors:** Prof. Elena Vigna, Prof. Bertrand Lods

BSc in Mathematics for Finance and Insurance — Turin, Italy
University of Turin — 2019 - 2022

- **Grade:** 110/110 cum laude, GPA: 29.1/30
- **Thesis:** *Macro-level and micro-level claims reserving methods for non-life insurance*
- **Supervisor:** Prof. Luca Regis

Experience

Teaching Assistant | University of Turin — Nov 2025 - ongoing

- ECO0152 Numerical and Statistical Methods for Finance, MSc in Quantitative Finance and Insurance
- MAT0331 Matematica Finanziaria, BSc in Mathematics for Economics, Finance and Insurance
- MAT0332 Matematica Attuariale, BSc in Mathematics for Economics, Finance and Insurance

President | QFI Alumni & Students Association — Oct 2025 – ongoing

- Student association connecting alumni and students of the MSc in Quantitative Finance and Insurance, University of Turin.

Students Representative | University of Turin — Apr 2023 - Apr 2025

- Acquired skills: organisational skills, meeting skills, negotiation skills

Mathematics Tutor | I.C. "Sandro Pertini", Turin, Italy — Oct 2023 - Mar 2024

- Educational volunteering activity as part of the project "STartSTem" by Unione Industriali Torino

Papers under review

"University years' redemption: is it advantageous?", with Giorgia Forzan and Elena Vigna. Currently under review at "Annals of Actuarial Science".

Working papers

"Optimal investment in DC pension schemes under career-driven wage uncertainty".

"Two equivalence results for time inconsistent problems due to non-decomposable discounting", with Lorenzo Maria Stanca and Elena Vigna.

"Global tail optimality and global preferences consistency under non-decomposable discounting", with Lorenzo Maria Stanca and Elena Vigna.

Academic presentations

SAC 2026 | Stockholm University, Sweden — 15 - 16 June 2026

1st ASTIN Bulletin Conference | ETH Zurich, Switzerland — 14 - 16 January 2026

PARTY 2025 Spring School - Perspectives on Actuarial Risks in Talks of Young researchers | Liverpool, United Kingdom — 18 - 23 May 2025

Additional training

DoCRA - Doctoral Colloquium on Risk Analytics | Collegio Internazionale Ca' Foscari Venezia, Venice, Italy — 23 Feb - 8 Mar 2025

- Honour course for PhD students interested in analytical (both theoretical and applied) methods for the measurement, management and mitigation of risks
- Session 1 - Modern risk measurement
- **Grade:** *Pass with Distinction*

Awards and Honours

- **Best Life Insurance/Pension presentation**, awarded at the PARTY 2025 Spring School (£ 500)
- **"STartSTem" (a.y. 2022/2023) merit scholarship**, awarded by *Unione Industriali Torino* to the 61 best students enrolled in the first year of a STEM Master Degree at the *University of Turin* or *Politecnico di Torino* (€ 3000)

Languages

Italian: Native

English: Advanced (*Cambridge CAE Advanced - C1 Level*, July 2018)

French: Intermediate (*DELF Tout Public - Niveau B2*, July 2019)

Digital skills

- Strong command of LaTeX
- **Programming languages:** Python, R, C++
- **Mark-up languages:** HTML, CSS
- **Statistical and Data Analysis Tools:** SAS, Matlab, SQL, STATA