

Claudio Mazzi

EDUCATION

University of Pisa

PhD in AI for Society

Pisa, IT

2023 – Present

University of Milan-Bicocca

Master of Science in Mathematical and Theoretical Physics

Milan, IT

2017 – 2021

University of Milan-Bicocca

Bachelor of Arts in Physics

Milan, IT

2013 – 2017

EXPERIENCE

Teaching Assistant

Sant'Anna School of Advanced Studies

2024 – present

Pisa, IT

- Teaching Assistant for the course 'Applied Statistical Modeling' at Sant'Anna School of Advanced Studies, under the coordination of Prof. Chiara Seghieri. Responsibilities included supporting students in understanding advanced statistical techniques, guiding practical applications, and facilitating the use of R for data analysis.

Research Collaborator

Sant'Anna School of Advanced Studies

2024 – Present

Pisa, IT

- Research, data processing, indicators computation, analysis, and preparation of reports for performance measurement in healthcare.

Research Fellow

Sant'Anna School of Advanced Studies

2022 – 2023

Pisa, IT

- Development of methodologies to analyze, forecast, and manage claims, compensations, and risk management in the healthcare sector.

Research Collaborator

Sant'Anna School of Advanced Studies

2022

Pisa, IT

- Managing indicators for performance measurement in healthcare.

High School Physics and Math Professor

Liceo M. Gioia

2021 – 2022

Piacenza, IT

High School Physics Professor

Liceo Scientifico L. Respighi

2020 – 2021

Piacenza, IT

PUBLICATIONS

Claudio Mazzi, Angelo Damone, Andrea Vandelli, Gastone Ciuti, and Milena Vainieri. 2024. "Stochastic Claims Reserve in the Healthcare System: A Methodology Applied to Italian Data" *Risks* 12, no. 2: 24. <https://doi.org/10.3390/risks12020024> Author

Bellè Nicola, Paola Cantarelli, Domenico Cerasuolo, Giuseppe D'Orio, **Claudio Mazzi**, Luca Scopis. 2023. Indagine di clima organizzativo 2023 - Azienda Sanitaria dell'Alto Adige. <https://hdl.handle.net/11382/561352>

Bellè Nicola, Paola Cantarelli, Luca Pirrotta, Luca Scopis, Veronica Cruciani, Domenico Cerasuolo, **Claudio Mazzi**, Giuseppe D'Orio. 2023. Indagine di clima organizzativo - Sistema sanitario della Toscana - 2023. <https://hdl.handle.net/11382/555572>

Bellè Nicola, Paola Cantarelli, Luca Pirrotta, Luca Scopis, **Claudio Mazzi**, Giuseppe D'Orio. 2023. Indagine di clima organizzativo - Sistema socio sanitario del Veneto - 2023. <https://hdl.handle.net/11382/553332>

SKILLS

Languages: Italian (Native), English (C1 - CEFR Certificate), French (A1)

Programming: Python, C/C++, SAS, R, Matlab, Mathematica

Document Creation: Microsoft Office Suite, LaTeX, Markdown, Power BI