

# Giovanni Romanò

## Curriculum Vitae

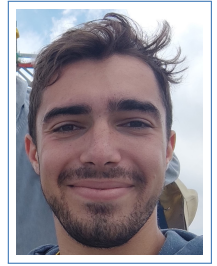
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📄 [Personal Page](#)

DOB: 29/04/1997



### Current position

Oct 2025 – **Postdoctoral researcher**, KIT - *Karlsruhe Institute of Technology*.  
Present Postdoctoral researcher within the [KleinLab](#) group, advised by prof. Nadja Klein

### Publications

#### Submitted

- [2025+] **Dependent stochastic block models for age-indexed sequences of directed causes-of-death networks**, *arXiv:2510.01806*, Romanò G., Castiglione, C., Durante, D., [link].
- [2025+] **Bayesian local clustering of age-period mortality surfaces across multiple countries**, *arXiv:2504.05240*, Romanò G., Aliverti, E., Durante, D., [link].

#### Proceedings

- [2025] **Age-Dependent Analysis of Mortality Patterns in Italy: A Network Perspective via Dynamic Stochastic Block Models**, *Statistics for Innovation I, SIS 2025, Short Papers, Plenary, Specialized, and Solicited Sessions (di Bella, E., Gioia, V., Lagazio, C., Zaccarin, S.)*, pp. 271-276., Castiglione C., Romanò G. (2025), [link].

### Ongoing projects

- [2025+] **Model-based clustering of leading causes of death trajectories under the Hamming distance**, Romanò G., Piccarreta R., Durante, D.

### Education

- 2021–Present **Ph.D. in Statistics**, BOCCONI UNIVERSITY.  
Advisor: Daniele Durante. Co-Advisor: Emanuele Aliverti
- 2019–2021 **M.Sc. in Statistics, 110/110 cum laude**, UNIVERSITY OF PADOVA.  
Thesis Title: *Combination of estimates through confidence densities in logistic regression models* (link)  
Advisor: Nicola Sartori
- 2016–2019 **B.Sc. in Statistics, 110/110 cum laude**, UNIVERSITY OF MILANO-BICOCCA.  
Thesis Title: *Predictive maintenance, statistical approaches and models*  
Advisor: Piergiorgio Lovaglio
- 2011–2016 **High School Diploma in Scientific Studies**, LICEO SCIENTIFICO ALEXIS CARREL, Milano.

### Teaching

- Feb 2024 – **Teaching Assistant**, BOCCONI UNIVERSITY.  
Present Teaching assistant for the course of Machine Learning (20596), first year of Master's in Data Science and Business Analytics (DSBA).
- Feb 2024 – **Teaching Assistant**, BOCCONI UNIVERSITY.  
Present Teaching assistant for the course of Time Series Analysis of Economic–Financial Data (20236), first year of Master's in Economics.

Sep 2022 – **Teaching Assistant**, BOCCONI UNIVERSITY.  
Present Teaching assistant for the course of Statistics (30001), second year of Bachelor's in Economics.

## Work Experience

Feb 2016 – **Intern**, DELOITTE CONSULTING, Milano.  
May 2016 I worked in the actuarial department as a statistician, developing a VBA application for an important Italian insurance company.

## Conferences Presentations

Jun 2025 **BNP14**, UCLA, Los Angeles.  
Poster session: *Dependent stochastic block models for sequences of directed networks, with application to USA causes of death*  
May 2025 **WS-NPStats**, LUISS, Rome.  
Poster session: *Dependent stochastic block models for sequences of directed networks, with application to USA causes of death*  
Apr 2025 **BAYSM2025**, Online.  
Contributed talk: *Dependent stochastic block models for sequences of directed networks, with application to USA causes of death*  
Jul 2024 **CARONTE workshop on advances in causes of death modelling**, University of Padova.  
Talk: *Dynamic clustering of mortality curves with B-splines and RPM*  
Jul 2024 **ISBA 2024**, Ca' Foscari University, Venice.  
Poster session: *Dynamic clustering of mortality curves with B-splines and RPM*  
Jun 2024 **BAYSM 2024**, Ca' Foscari University, Venice.  
Poster session: *Dynamic clustering of mortality curves with B-splines and RPM*

## Schools

Sep 2024 **Short Course on Graphical Models**, University of Padova.  
Jul 2024 **Data Research Camp**, University of Florence.  
Sep 2023 **Replicability Crisis in Science**, University of Padova.  
Jul 2022 **Advanced Statistics and Probability**, Bocconi University, Lake Como.

## Awards

June 2025 **Poster award**, BNP14, UCLA, Los Angeles.  
*Dependent stochastic block models for sequences of directed networks, with application to USA causes of death*  
May 2024 **Best master thesis in Methodological Statistic in memory of Oliviero Lessi (honorable mention)**, SIS.  
*Combination of estimates through confidence densities in logistic regression models* [link], under the supervision of professor Nicola Sartori

## Certificates

Dec 2022 **Bocconi University - BEAT (Bocconi Excellence in Advance Teaching)**.  
Feb 2021 **Padova University - Certificate of English**, LEVEL B2.  
Mar 2017 **Bicocca University - Certificate of English**, LEVEL C1 CEFR.

## Languages

Italian **Native Speaker**  
English **C1**

## Skills & Abilities

Programming Languages R, PYTHON, JULIA, SAS