



MATTEO GASPARIN

Born on the 9th of June, 1998.

Nationality: Italian.

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EDUCATION

Ph.D. | Statistical Sciences

University of Padova, Italy

Oct. 2022 – present

M. Sc. | Statistical Sciences

Final mark: 110/110 *with laude*

University of Padova, Italy

Oct. 2020 – Sep. 2022

B. Sc. | Statistics, Economics & Finance

Final mark: 110/110 *with laude*

University of Padova, Italy

Oct. 2017 – Sep. 2020

High School | Economics & Accounting

Final mark: 100/100

ITE P.F. Calvi

Sep. 2013 – Jun. 2017

VISITING PERIODS

Carnegie Mellon University | Department of Statistics and Data Science

Jan. 2024 – Dec. 2024

Pittsburgh, PA, USA

Supervisor: Prof. Aaditya Ramdas

WORK EXPERIENCE

Teaching Assistant

Apr. 2025 – May 2025

University of Padova, Italy

- Teaching Assistant (15 hours): "Data Analysis and Data Mining" course (A.Y. 2024/25, Prof. Scarpa B. & Prof. Aliverti E.)

Academic Tutor

Oct. 2021 – May 2022

University of Padova, Italy

- Small lectures and study groups on *Calculus 1*
- Small lectures and study groups on *Statistics (advanced course)*

"Mille e una lode" tutor

Oct. 2020 – Jan. 2021

University of Padova, Italy

- Small lectures and study groups on *Calculus 1*

Curricular Internship

Jun. 2019 – Oct. 2019

CentroMarca Banca, Treviso, Italy

- Statistical analysis and reporting
- Marketing department assistant

HONORS AND AWARDS

Best presentation award "Waterloo Student conference in Statistics, Actuarial Sciences and Finance"

Fall 2024

Special merit mention for the best presentation award

Award for the best master's thesis in Methodological Statistics in memory of Prof. Oliviero Lessi

Fall 2023

Special merit mention for the best master's thesis in Methodological Statistics (*Italian Statistics Society - SIS*)

Mille e una Lode award (A.Y. 2018/19)

Fall 2019

Recognition for 1000 best students in University of Padova

PUBLICATIONS

4. Gasparin M., Ramdas A. (202+). Improving the statistical efficiency of cross-conformal prediction. *Intl. Conf. on Machine Learning (ICML)*, Accepted. ([arXiv](#))
3. Gasparin M., Wang R., Ramdas A. (2025), Combining exchangeable P-values, *Proc. Natl. Acad. Sci. (PNAS)*. 122 (11) e2410849122, <https://doi.org/10.1073/pnas.2410849122>. ([arXiv](#))([link](#))
2. Gasparin M., Scarpa B., Stanghellini E. (202+). Omitting continuous covariates in binary regression models: implications for sensitivity and mediation analysis. *Statistica Neerlandica* 79(1), e1236. ([arXiv](#))([link](#))
1. Baritussio, A., Giordani, A.S., Basso, C., Vicenzetto, C., Lorenzoni, G., Gasparin, M., Iliceto, S., Scarpa, B., Gregori, D., Marcolongo, R., et al. (2023). Uneventful COVID-19 Infection and Vaccination in a Cohort of Patients with Prior Myocarditis. *Vaccines*, 11, 1742. ([link](#))

PREPRINTS AND WORKING PAPERS

2. Gasparin M., Ramdas A. (202+). Conformal online model aggregation. ([arXiv](#))
1. Gasparin M., Ramdas A. (202+). Merging uncertainty sets via majority vote. ([arXiv](#))

CONFERENCE PRESENTATIONS & SEMINARS

5. Combining exchangeable p-values, *E-readers joint group*, online Seminar, April 2025 (*talk*).
4. Combining exchangeable p-values, *Waterloo Student conference in Statistics, Actuarial Sciences and Finance*, Waterloo, Canada, October 2024 (*talk*).
3. Combining exchangeable p-values, *ISNPS (International Symposia on Nonparametric Statistics)*, Braga, Portugal, June 2024 (*talk*).
2. Merging uncertainty sets via majority vote, *ASA PGH (American Statistical Association Pittsburgh)*, Pittsburgh, USA, April 2024 (*poster session*).
1. On the omission of continuous covariates in logistic regression, *ICSDS Conference*, Florence, Italy, December 2022 (*poster session*).

INVITED TALKS

3. Merging uncertainty sets via majority vote, *ISSI (International Seminar on Selective Inference)*, online Seminar, April 2024 (*talk*).
2. Merging uncertainty sets via majority vote, *INRIA*, online Seminar, March 2024 (*talk*).
1. Evaluating the influence of environmental factors on UA diseases through Mediation Analysis for a binary outcome, *Prin Select Final Workshop*, Venice, Italy, July 2023 (*talk*).

SKILLS

Languages: Italian (native), English (fluent), Spanish (moderate)

Programming: R, Phyton, SAS

Document Creation: Microsoft Office, LaTex, Markdown