

NICOLA BARILETTO

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INFORMATION

Professional: PhD candidate in Statistics at the Department of Statistics and Data Sciences (SDS), UT Austin.

Personal: Italian citizen, born on November 27, 1998 in Terlizzi (Bari), Italy.

EDUCATION

University of Texas at Austin Austin, TX Aug 2023 - May 2027 (exp.)
PhD in Statistics, including multiple positions as a research assistant.

Bocconi University Milan, Italy Sep 2020 - Jul 2022
MSc in Economic and Social Sciences (final grade: 110 cum laude).

Princeton University Princeton, NJ Sep 2019 - Jan 2020
Exchange semester at the Department of Politics.

Bocconi University Milan, Italy Sep 2017 - Jul 2020
BSc in International Politics and Government (final grade: 110 cum laude).

PROFESSIONAL & RESEARCH EXPERIENCE

Bocconi University Milan, Italy Sep 2022 - Aug 2023
Pre-doctoral researcher at the ERC-funded LOSS project, hosted by the Dondena research center and led by Catherine E. De Vries.

Bocconi University Milan, Italy May 2022 - Jul 2022
Research assistant for Pierpaolo Battigalli.

Princeton University Princeton, NJ Oct 2019 - Aug 2021
Research assistant at the Empirical Studies Of Conflict (ESOC) project for Jacob N. Shapiro.

SCHOLARSHIPS & AWARDS

2024/2025 Graduate Dean's Prestigious Supplement Fellowship
UT Austin Graduate School supplement in recognition of prestigious "Giorgio Mortara" PhD Scholarship.

Best poster award
14th International Conference on Bayesian Nonparametrics (UCLA, June 2025)

2023/2024 & 2024/2025 "Giorgio Mortara" Scholarship
Full tuition and stipend PhD scholarship funded by the Bank of Italy.

2020/2021 Bocconi Graduate Merit Award
Full tuition scholarship for 2-year MSc program.

LANGUAGE SKILLS

Italian (native), English (TOEFL iBT score: 114), Spanish.

SOFTWARE SKILLS

Python, R, LaTeX, Microsoft Office, STATA.

PROFESSIONAL SERVICE

Referee for: *Electronic Journal of Statistics*, *International Conference on Machine Learning*, *International Conference on Learning Representations*, *Transactions on Machine Learning Research*.

TALKS

- **18th World Meeting of the International Society for Bayesian Analysis**, June–July 2026, Nagoya (Japan) – poster presentation.
- **10th Bayesian Young Statisticians Meeting**, June 2026, Chiba (Japan) — poster presentation
- **International Symposium on Nonparametric Statistics**, June 2026, Thessaloniki (Greece) – invited talk.
- **ICERM Workshop on Nonparametric Bayesian Inference - Computational Issues**, January 2026, Providence (USA) – lightning talk.
- **14th International Conference on Bayesian Nonparametrics**, June 2025, Los Angeles (USA) – poster presentation.
- **38th Annual Conference on Neural Information Processing Systems**, December 2024, Vancouver (Canada) – poster presentation.
- **41st International Conference on Machine Learning**, July 2024, Vienna (Austria) – poster presentation at *Humans, Algorithmic Decision-Making and Society: Modeling Interactions and Impact* workshop.

PUBLICATIONS

- Cremaschi, S., Barileto, N., and De Vries, C. E. (2025). Without Roots: The Political Consequences of Collective Economic Shocks. *American Political Science Review*, 119(4):1963–1982
- Barileto, N. and Ho, N. (2024). Bayesian Nonparametrics Meets Data-Driven Distributionally Robust Optimization. *Advances in Neural Information Processing Systems (NeurIPS 2024)*, 38
- Nguyen, K., Barileto, N., and Ho, N. (2024). Quasi-Monte Carlo for 3D Sliced Wasserstein. *International Conference on Learning Representations (ICLR 2024, Spotlight)*, 12
- Siwakoti, S., Yadav, K., Thange, I., Barileto, N., Zanutti, L., Ghoneim, A., and Shapiro, J. (2021b). Localized misinformation in a global pandemic: Report on COVID-19 narratives around the world. *Empirical Studies of Conflict Project, Princeton, NJ: Princeton University*
- Siwakoti, S., Yadav, K., Barileto, N., Zanutti, L., Erdogdu, U., and Shapiro, J. N. (2021a). How COVID drove the evolution of fact-checking. *Harvard Kennedy School Misinformation Review*
- Thange, I., Barileto, N., Zanutti, L., Rob, J., Siwakoti, S., and Shapiro, J. N. (2020). How Russia, China, and other governments use coronavirus disinformation to reshape geopolitics. *The Bulletin of the Atomic Scientists*