

# NICOLA BARILETTO

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## INFORMATION

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**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

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**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

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**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

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

**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

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

## SOFTWARE SKILLS

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Python, R, LaTeX, Microsoft Office, STATA.

## PROFESSIONAL SERVICE

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

## CONFERENCES

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- **18th World Meeting of the International Society for Bayesian Analysis**, June–July 2026 (upcoming), Nagoya (Japan): poster presentation.
- **International Symposium on Nonparametric Statistics**, June 2026 (upcoming), 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 (best poster award).
- **38th Annual Conference on Neural Information Processing Systems**, December 2024, Vancouver (Canada): main conference 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

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- Cremaschi, S., Bariletto, N., and De Vries, C. E. (2025). Without Roots: The Political Consequences of Collective Economic Shocks. *American Political Science Review*, 119(4):1963–1982
- Bariletto, N. and Ho, N. (2024). Bayesian Nonparametrics Meets Data-Driven Distributionally Robust Optimization. *Advances in Neural Information Processing Systems (NeurIPS 2024)*, 38
- Nguyen, K., Bariletto, 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., Bariletto, N., Zanotti, 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., Bariletto, N., Zanotti, L., Erdogdu, U., and Shapiro, J. N. (2021a). How COVID drove the evolution of fact-checking. *Harvard Kennedy School Misinformation Review*