

Education

- 2029 **Ph.D. in Economics**, *Princeton University*, Princeton, NJ
(expected) Fields: Microeconomic Theory, Decision Theory; Econometrics, Machine Learning.
- 2026 **M.A. in Economics**, *Princeton University*, Princeton, NJ
- 2023 **M.Sc. in Economic and Social Sciences**, *Bocconi University*, Milan, Italy, 110/110 with honors
- 2021 **B.Sc. in Economic and Social Sciences**, *Bocconi University*, Milan, Italy, 110/110 with honors

Working Papers

Separating Perceived Ambiguity and Ambiguity Attitudes, with E. Bonaglia.

- *Best Third-Year Paper Award*, *New York University*.
- Establish a unique decomposition of ambiguity preferences into perceived ambiguity and ambiguity attitudes, identifying perceived ambiguity through statistical sufficiency.

Work in Progress

Econometrics and Machine Learning

Robust GANs for Downstream Decisions, with F. Palomba.

- Study when GAN-generated data are useful for downstream statistical decisions, beyond approximating the data distribution.
- Investigate how discriminator classes affect decision regret and robustness to distributional misspecification.

A Projection-Based Approach to Adaptive Bandwidth Selection for KDE, with M. D. Cattaneo.

- Develop a novel adaptive method for bandwidth selection in kernel density estimation.
- Exploit Sobolev-space geometry to assess smoothing bias from the data, without prior knowledge of the density's smoothness.

Economic Theory

Cautious Completions of Mutual Information, with S. Dotta.

- Characterize convex and dilution-linear completions of the mutual information order.
- Investigate empirical patterns of information acquisition induced by the resulting information costs.

Honors & Awards

- 2024 13th U.S. Ph.D. Giovannini Scholarship, UniCredit Foundation.
- 2021 Bocconi Graduate Merit Award (full tuition).

Conferences & Workshops

- 2026 Risk, Uncertainty & Decision (RUD); Northwestern Economics–Kellogg Summer School in Economic Theory Workshop (presented *Cautious Completions of Mutual Information*).
- 2025 Decision: Theory, Experiments, and Applications (D-TEA); Risk, Uncertainty & Decision (RUD).

Refereeing

Journal of Econometrics; *Econometric Theory*; *Journal of Economic Theory*; *Decisions in Economics and Finance*.

References

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