

RICCARDO DI FRANCESCO

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(This version: *October 2024*)

CURRENT POSITION

Postdoctoral Researcher

Oct. 2024 - Present

Principal Investigator: *Seetha Menon*
Southern Denmark University, Odense

EDUCATION

Ph.D. in Economics and Finance

Sept. 2024

Advisor: *Franco Peracchi*
Co-advisor: *Tommaso Proietti*
Thesis: *“Three Essays in Causal Inference and Machine Learning”*
University of Rome Tor Vergata, Rome

Visiting Ph.D. Student

Feb. - Dec. 2022

Host: *Michael Lechner*
Swiss Institute for Empirical Economic Research, St. Gallen

Master of Science in Economics

July 2020

Final Grade: 110/110 *summa cum laude*
Thesis: *“Fleet Competition with Autonomous Vehicles: the Role of Ownership”*
Advisor: *Alberto Iozzi*
University of Rome Tor Vergata, Rome

Bachelor of Science in Political Economics

Oct. 2018

Final Grade: 107/110
Thesis: *“Macroeconomic Impacts of Brexit”*
Advisor: *Francesco Nucci*
University of Rome La Sapienza, Rome

PROFESSIONAL EXPERIENCE

Research Assistant

Oct. 2023

Paper: *A further look at the gender gap in Italian academic careers*
Authors: Marianna Brunetti, Annalisa Fabretti, Mariangela Zoli

Research Assistant

July 2022

Paper: *Teaching an old dog a new trick: Reserve price and unverifiable quality in repeated procurement*
Authors: Gian Luigi Albano, Berardino Cesi, Alberto Iozzi

RESEARCH

Working Papers

- [The Cost of Coming Out](#) (joint with [Enzo Brox](#)). *arXiv preprint arXiv:2403.03649*, March 2024.
- [Ordered Correlation Forest](#). *arXiv preprint arXiv:2309.08755*, September 2023.
Honorable mention at the IAAE 2024 Thessaloniki
Revise and resubmit at Econometric Reviews (minor revision)
- [Aggregation Trees](#). *CEIS Research Paper, 546*, December 2022.

Software

- valiCATE: Validation of CATE models. ([Website](#))
- ocf: Ordered Correlation Forest. ([Website](#)) ([CRAN](#))
- aggTrees: Aggregation Trees. ([Website](#)) ([CRAN](#))

SEMINARS AND CONFERENCES PRESENTATIONS

2025 (*including scheduled*)

- Allied Social Science Associations Annual Meeting (ASSA).

2024 (*including scheduled*)

- CSQIEP Virtual Seminar.
- Rome Conference on Econometrics: Frontiers in Casual Inference.
- 3rd Rome Ph.D. in Economics and Finance Conference.
- 29th International Panel Data Conference (IPDC).
- Annual Conference of the International Association for Applied Econometrics (IAAE Thessaloniki).
- Annual Conference of the International Association for Applied Econometrics (IAAE Xiamen).
- Annual Conference of the Scottish Economic Society (SES).

2023

- 2nd Rome Ph.D. in Economics and Finance Conference.
- 11th SIde Workshop for Ph.D. students in Econometrics and Empirical Economics (WEEE).
- 10th Italian Congress of Econometrics and Empirical Economics (ICEEE).

2022

- 1st Rome Ph.D. in Economics and Finance Conference.
- 10th SIde Workshop for Ph.D. students in Econometrics and Empirical Economics (WEEE).

TEACHING ACTIVITIES

Teaching Assistant in Statistics

Bachelor of Science course, held by Livia De Giovanni
LUISS University, Rome

Feb. - May 2024

Teaching Assistant in Applied Statistics and Econometrics

Bachelor of Science course, held by Marianna Brunetti
LUISS University, Rome

Oct. - Dec. 2023

Teaching Assistant in Statistical Learning

Master of Science course, held by Tommaso Proietti
University of Rome Tor Vergata, Rome

Sept. - Oct. 2021

RELEVANT EXPERIENCES

1st Tor Vergata Ph.D. Conference in Economics

Co-organizer and member of the scientific committee
University of Rome Tor Vergata, Rome

Sept. 2024

Econometric Games - Team Captain

Selected to lead the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam

Apr. 2023

Summer School in Causal Machine Learning

Lecturer: Michael Lechner
University of St. Gallen, St. Gallen

Oct. 2022

Summer School in Theoretical Aspects of Machine Learning

Lecturer: Petyo Bonev
University of St. Gallen, St. Gallen

June 2022

Summer School in Econometrics of Big Data

Lecturers: Christian Hansen, Martin Spindler
University of St. Gallen, St. Gallen

June 2022

Econometric Games - Team Captain*Apr. 2022*

Selected to lead the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam

Summer School in Semiparametric Learning*July 2021*

Lecturer: Yanyuan Ma
University of Trento, Trento

Summer School in Microeconometrics and Machine Learning for Policy Evaluation*June 2021*

Lecturers: David Margolis, Philipp Ketz, Margherita Comola
Paris School of Economics, Paris

Econometric Games - Team Member*Apr. 2021*

Selected as a member of the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam