

# RICCARDO DI FRANCESCO

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(This version: *July 2024*)

## EDUCATION

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### Ph.D. Student in Economics and Finance

*Sept. 2024*

Advisor: *Franco Peracchi*

Co-advisor: *Tommasso 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

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### Postdoctoral Researcher

*Starting Oct. 2024*

Principal Investigator: *Seetha Menon*

Southern Denmark University, Odense

### 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

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### 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

- evaluCATE: Evaluation of CATE Estimates. ([Website](#))
- ocf: Ordered Correlation Forest. ([Website](#)) ([CRAN](#))
- aggTrees: Aggregation Trees. ([Website](#)) ([CRAN](#))

## SEMINARS AND CONFERENCES PRESENTATIONS

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### 2025 (*including scheduled*)

- Allied Social Science Associations Annual Meeting (ASSA).

### 2024 (*including scheduled*)

- EIEF Conference.
- 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

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### 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

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### 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

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

*Apr. 2022*

**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