

# Gian Luca Vriz

## CURRICULUM VITAE



### Personal Details

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Date of Birth: March 12<sup>th</sup>  
Place of Birth: Tolmezzo (UD), Italy  
Nationality: Italian

### Contact Information

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University of Padova  
Department of Statistics  
via Cesare Battisti, 241-243  
35121 Padova, Italy  
e-mail: gianluca.vriz@studenti.unipd.it

### Current Position

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*Since January 2022*

**Ph.D. Student in Statistical Sciences, University of Padova**

*Thesis title: Climate Change and Asset Pricing*

Supervisor: Prof. Luigi Grossi

### Research interests

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- Assessment of climate change-related risk
- Deep and machine learning models in time series forecasting
- Advanced econometrics for macroeconomic analysis
- Asset pricing models
- Game theory of competitive strategy

### Education

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*September 2019 – July 2021*

**Master degree in Economics**

University of Udine, Department of Economics and Statistics

Title of dissertation: “SARS-CoV-2 and the elderly population: an econometric analysis of one year of Covid-19 in Friuli Venezia Giulia.”

Supervisor: Prof. Laura Rizzi

Final mark: 110/110 cum Laude

*September 2019 – July 2021*

**Master degree in Political and Empirical Economics**

University of Graz, Department of Economics

Double degree

*September 2016 – July 2019*

**Bachelor degree in Economics**

University of Udine, Department of Economics and Statistics

Title of dissertation: “Statistical Analyses in Economics and Marketing.”

Supervisor: Prof. Luca Grassetti

Final mark: 110/110 cum Laude

**Visiting periods**

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*January 2024 - May 2024*

**Visiting Fellow**

Centre for Business, Climate Change, and Sustainability (B-CCaS)

Edinburgh, United Kingdom

Director: Prof. Luca Taschini

*September 2020 – February 2021*

**Erasmus+ programme**

University of Graz

Graz, Austria

Coordinator: Prof. Christoph Kuzmics

**Certifications**

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*November 2021*

Course name: C1-Advanced

Platform: EF Standard English Test

*June 2020*

Course name: First Certificate in English (FCE)

Organizing Institution: University of Udine

*July 2016*

Course name: Preliminary English Test (PET)

Organizing Institution: University of Cambridge

**Work or academic experience**

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*January 2022 – Present*

Academic Representative (Doctoral Reps) at the University of Padova

*March 2023 – October 2023*

Research assistant at Prometeia s.p.a. (Bologna, Italy)

Research project: “Risk Integration in Climate Stress Testing and Scenario Analysis.”

Supervisor: Prof. Tiziano Bellini

*October 2019 – July 2021*

Tutor of Economics and Statistics at the University of Udine

## Awards and Scholarship

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*January 2022*

Ph.D. scholarship (3 years), University of Padova

*September 2020*

Best graduate student at the University of Udine with the Bachelor's degree in Economics (L-33) for the 2018/2019 Academic Year

## Computer skills

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- Advanced knowledge of the Internet, proficiency in Microsoft applications, various e-mail programs, and in PC hardware management
- Statistical software (R and STATA)
- LaTeX
- Computer-Aided Design (CAD)
- CSS (Cascading Style Sheets)
- Git
- Python

## Language skills

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- Italian: native
- English: fluent
- German: basic

## Publications

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### Articles in journals

- Vriz G.L. (2023). “*I rischi nascosti della crisi climatica sul sistema finanziario*”. *Etica per le professioni* 1/2023, 67–73, **ISBN 979-12-80842-35-0**.

### Book of abstracts

- Vriz G.L., Grossi L., (2023). “*Green bubbles: A novel paradigm of detection and propagation*”. In Programme and Abstracts of the 17th International Conference on Computational and Financial Econometrics, Econometrics and Statistics (EcoSta), 83-84, **ISBN 978-9925-7812-7-0**.

## Books/Book chapters

- Taschini L., Vriz G.L., (2024). “*Securing the UK’s Renewable Future: Addressing CBAM Challenges*”. In Accelerating Transition: Climate Finance Policies to Prioritize in the First 100 Days, King’s College London, 86-88.

## Conference presentations

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- Vriz G. L., Cojoianu T., Taschini L., and Fischer C. (2024), The Impact of EU Carbon Border Adjustment Mechanism Evidence from EU-India Complex Supply Chains. *1st International Workshop on Economic Complexity and Macroeconomic Dynamics*, Valencia, Spain.
- Vriz G. L., Bellini T. (2024), Stochastic Climate Change Scenarios and Forecasts: A GDP analysis to credit risk losses. *12th Mannheim Conference on Energy and the Environment*, ZEW - Centre for European Economic Research, Germany
- Vriz G. L., Grossi L. (2023), Green bubbles: A novel paradigm of detection and propagation. *17th International Conference on Computational and Financial Econometrics (CFE)*, Berlin, Germany
- Vriz G. L., Grossi L. (2023), Green Bubbles detection and propagation in the energy market. *12th International Ruhr Energy Conference (INREC)*, Essen, Germany

## Other Interests

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- Synthetic data generation processes
- Models of political economy
- Survival analysis
- Advanced macroeconomic theory

## Supervisors

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### **Prof. Luca Grassetti**

Institution: University of Udine  
Address: Via Tomadini, 30/a, Udine  
e-mail: luca.grassetti@uniud.it

### **Prof. Laura Rizzi**

Institution: University of Udine  
Address: Via Tomadini, 30/a, Udine  
e-mail: laura.rizzi@uniud.it

### **Prof. Luigi Grossi**

Institution: University of Parma  
Address: P. Area delle Scienze, 59, Parma  
e-mail: luigi.grossi@unipd.it

### **Prof. Tiziano Bellini**

Institution: University of Bologna  
Address: Via Belle Arti, 41, Bologna  
e-mail: tiziano.bellini@unibo.it

Date: October 19, 2024

Signature: Gian Luca Vriz