

# Federico Musu

Vilfredo Pareto Doctorate Program in Economics  
University of Turin, Collegio Carlo Alberto  
Turin, Italy

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## Education

**University of Turin, Collegio Carlo Alberto**, Turin, Italy

Ph.D. Student, Economics and Complexity (ECOM), November 2022 to November 2026 (expc.)

**University of Oxford, Mathematical Institute and Institute for New Economic Thinking**, Oxford, UK

Advanced/PhD level Summer School in Economics of Networks, June 2021

**University of Amsterdam, Tinbergen Institute Graduate School**, Amsterdam, Netherlands

Advanced/PhD level Summer School in Behavioral Macro and Complexity, August 2020

**University of Pisa, Sant'Anna School of Advanced Studies**, Pisa, Italy

Master of Science in Economics (MSE), September 2020 to October 2022

Thesis: "The Export Fitness of Italian Regions: An Evolutionary and Complexity Approach";

supervisor: Giovanni Dosi

Final Grade: 109/110 cum laude

**University of Pisa, Department of Economics and Management**, Pisa, Italy

Bachelor Degree in Banking, Finance and Financial Markets

Thesis: "Dynamic analysis of some economic models: from the IS-LM model to the growth models";

supervisor: Mauro Sodini

Final Grade: 94/110 cum laude

## Teaching and Research Experience

**Istituto Nazionale di Statistica (ISTAT)**, Rome, Italy

Research Trainee, May 2021 to January 2022

Project: "Composite indices for measuring complex socio-economic phenomena at a small territorial level"

**Fondazione Campus Lucca, CdS in Scienze del Turismo**, Lucca, Italy

Teaching Assistant, October 2022 to November 2022

Subject taught: Quantitative Methods for Tourism

**Superprof**, Pisa, Italy

University level Tutor, September 2020 to December 2022

Subjects taught: Mathematics, Statistics, General Economics

**Ripetizioni Pisa**, Pisa, Italy

University level Tutor, September 2018 to December 2018

Subjects taught: Business Management and Accounting, Economics of Financial Markets

## **Extracurricular Experience**

**Jeunes Européens Fédéralistes Activist**, Pisa, Italy

Regional Treasurer and Activist, September 2016 ongoing

**Eurobull Journal**, Pisa, Italy

Author, May 2020

## **Language**

Native Italian

Fluent English

## **IT Skills**

Coding skills: R studio (Intermediate), Python (Advanced Beginner), STATA (Beginner), Matlab (Beginner)

Other IT skills: LaTeX (Advanced Beginner), Excel (Advanced Beginner)

**February 21, 2023**