

# Davide Usula

## PERSONAL INFORMATION

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PhD Student in Economics  
Sant'Anna School of Advanced Studies  
Institute of Economics  
Pisa, Italy

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Website: <https://davideusula.github.io>

Place of birth: Sardinia  
Nationality: Sardinian, Italian

## EDUCATION

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10/2022–ongoing	<b>Ph.D., Economics</b> Sant'Anna School of Advanced Studies–Pisa, Italy <b>Supervisor:</b> Maria Enrica Virgillito <b>Co-supervisor:</b> Giovanni Dosi
09/2019–02/2022	<b>M.Sc., Economics</b> Sant'Anna School of Advanced Studies and University of Pisa, Italy <b>Final Mark:</b> 110/110 Cum Laude and Honorable Mention "Encomio" <b>Thesis:</b> Income distribution, labor market and technical change in a predator-prey model <b>Supervisor:</b> Giovanni Dosi <b>Co-supervisor:</b> Maria Enrica Virgillito
09/2016–12/2020	<b>Excellence Path</b> University School for Advanced Studies IUSS - Pavia, Italy <b>Thesis:</b> Convergence and divergence of capitalisms: Italy and Germany in comparison <b>Supervisor:</b> Maria Enrica Virgillito
09/2016–10/2019	<b>B.Sc., Economics</b> University of Pavia, Department of Economics and Management - Pavia, Italy <b>Final Mark:</b> 110/110 Cum Laude <b>Thesis:</b> From economic growth to income distribution: adverse effects of labour market reforms <b>Supervisor:</b> Alessandro Caiani

09/2011–06/2016 **High School, Classical High School**  
Tempio Pausania, Italy  
**Final Mark:** 100/100

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## RESEARCH INTERESTS

Labor economics and Income distribution, Technological Change and Industrial Dynamics, Macroeconomic dynamics.

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## RESEARCH PERIODS

- 01/2026–06-2026 **University of Massachusetts Amherst, Department of Economics**  
Position: Visiting PhD Student  
Supervisor: Arin Dube
- 10/2023–12/2023 **Universite Cote d'Azur, Nice & Sophia-Antipolis, France**  
Position: PhD Visiting Exchange Program  
Supervisor: Mauro Napoletano
- 09/2021–11/2021 **Italian National Statistics Institute, Istat**  
Position: Student Internship  
Project: Firms and Household Economic Conditions

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## ACADEMIC TEACHING EXPERIENCE

- 2019-2021 Teaching Assistant in Microeconomics  
(B.Sc), Department of Economics, University of Pisa, Italy
- 2020-21 Teaching Assistant in Mathematics  
(B.Sc), Department of Economics, University of Pisa, Italy

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## WORKING PAPERS

1. **Regimes of distributive conflict and inflation spirals** (with G. Dosi and M.E. Virgillito)
2. **Behind the Labor-Share Decline: Worker Power, Market Structure, and Technological Regimes in U.S. Manufacturing**

Work in progress

1. **The Inflation-Distribution Nexus: A Comprehensive Review of Mechanisms and Empirical Findings**

## PUBLICATIONS

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1. DOSI, G., USULA, D., AND VIRGILLITO, M. E. Increasing returns and labor markets in a predator–prey model. *Journal of Evolutionary Economics* (2024), 1–28

## Refereeing

Industrial and Corporate Change, Journal of Evolutionary Economics.

## HONORS, AWARDS & SCHOLARSHIPS

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2022-2026	4-year Ph.D. scholarship, International Doctoral Programme in Economics, Sant'Anna School of Advanced Studies, Pisa.
2016-2019	Student at University School for Advanced Studies IUSS Pavia. IUSS is a research institute of higher education, where selected students are enrolled in an interdisciplinary program which allows them to develop a broad variety of analytical and research skills.
2016-2019	Student at Collegio Ghislieri, Pavia. Collegio Ghislieri is a merit based institution that promotes higher studies. Students are admitted via a highly selective and nation-wide exam. In order to keep the Alumnus status they must have a GPA higher than 27 out of 30 each year of Bachelor and Master

## CONFERENCES AND WORKSHOPS ATTENDED

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2025	31st International Conference Computing in Economics and Finance; 28th Annual Workshop on Economics with Heterogeneous Interacting Agents (Expected, London); Lunch Seminars Department of Economics and Management, University of Pisa.
2024	65th Annual Meeting of the Italian Economic Association (Urbino); Macro-HET Workshop (Siena); FMM Summer School (Poster Session) (Berlin); Dynamics and Complexity (Pisa).

## SCHOOLS ATTENDED

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2024	SIDE Summer Schhol on <i>Financial Time Series and High Frequency Econometrics</i> Bertinoro, Italy
2023	Summer School of Mathematics for Economics and Social Sciences on <i>Dynamic Optimization in Economics and Finance</i> Scuola Normale Superiore. San Miniato, Italy.

Lecture day on *Smooth and Nonsmooth Maps: Theory, Numerical Methods, and Applications to Economics and Finance*.  
Catholic University of the Sacred Heart, Milan.

2022      Summer School on *Agent-Based Stock-Flow Consistent (AB-SFC) Modelling*.  
Marche Polytechnic University, Ancona.

## PROGRAMMING SKILLS

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Basic            Dynare, Julia, Python, Stata.

Advanced        L<sup>A</sup>T<sub>E</sub>X, R, Matlab.

## PERSONAL INTERESTS

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South American and English Literature, Cinema, Running and Cycling, Football,  
Basket, History.

## LANGUAGES

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Sardinian (native)

Italian (native)

English (advanced)

Spanish (intermediate)

French (simple words and phrases only)

December 19, 2025