

DAVIDE USULA

PERSONAL INFORMATION

Born in Sardinia

email davide.usula@santannapisa.it

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EDUCATION

Ph.D 2022-ongoing · *Ph.D Student in Economics* · Sant'Anna School of Advanced Studies, Pisa

Supervisors: Prof. Maria Enrica VIRGILLITO & Prof. Giovanni DOSI

M.Sc in Economics 2019-2022 · GPA: 29.28/30 · Final Mark: 110/110 Cum Laude and Honorable Mention "Encomio" · Institute of Economics, Sant'Anna School of Advanced Studies and University of Pisa, Italy

Thesis: *Income distribution, labour market and technical change in a predator-prey model*

Supervisors: Prof. Giovanni DOSI & Prof. Maria Enrica VIRGILLITO

Excellence Path 2016-2019 · University School for Advanced Studies IUSS Pavia
Thesis: *Convergenza e divergenza di capitalismi: Italia e Germania a confronto*
Supervisor: Prof. Maria Enrica VIRGILLITO

B.Sc. in Economics 2016-2019 · Final Mark: 110/110 Cum Laude · University of Pavia, Department of Economics and Management
Thesis: *Dalla crescita economica alla distribuzione del reddito: effetti indesiderati delle riforme del mercato del lavoro*
Supervisor: Prof. Alessandro CAIANI

High School 2011-2016 · Final Mark: 100/100 · Liceo Classico G.M. Dettori, Tempio Pausania (SS)

RESEARCH

Macroeconomic Dynamics and Technological Change, Complex Dynamics, Evolutionary Economics, Labour Economics

PUBLICATIONS

November 2023 · Under Review Process at Journal of Evolutionary Economics · *Increasing returns and labour markets in a predator-prey model* with Giovanni DOSI & Maria Enrica VIRGILLITO

Work in Progress *Non linearity and phases of distributive conflict and inflation* with Maria Enrica VIRGILLITO

RESEARCH PERIODS

October-December 2023 · PhD Visiting Exchange Program · Groupe de Recherche en Droit, Economie, Gestion (GREDEG)
Universite Cote d'Azur, Nice & Sophia-Antipolis, France
Contact: Mauro NAPOLETANO

September-November 2021 · Internship Student at ISTAT · Project: *Firms and Household Economic Conditions*. Comparative study of the effects of wage

integration policies in Italy and the main European countries to face the pandemic crisis from Covid-19

TEACHING

a.y. 2020-21 · Spring Semester · Teaching Assistant in Microeconomics (B.Sc),
Department of Economics, University of Pisa, Italy

a.y. 2020-21 · Fall Semester · Teaching Assistant in Mathematics (B.Sc),
Department of Economics, University of Pisa, Italy

a.y. 2019-20 · Spring Semester · Teaching Assistant in Microeconomics (B.Sc),
Department of Economics, University of Pisa, Italy

FURTHER EDUCATION

2023 · Summer School of Mathematics for Economics and Social Sciences
DYNAMIC OPTIMIZATION IN ECONOMICS AND FINANCE · Centro di Ricerca
Matematica Ennio De Giorgi – Scuola Normale Superiore, San Miniato, Italy

2023 · 18th SICC International Tutorial Workshop TOPICS IN NONLINEAR
DYNAMICS: SMOOTH AND NONSMOOTH MAPS: THEORY, NUMERICAL METHODS,
AND APPLICATIONS TO ECONOMICS AND FINANCE · Università Cattolica del
Sacro Cuore, Milan

2022 · Summer school on Agent-Based Stock-Flow Consistent (AB-SFC)
Modelling · Università Politecnica delle Marche, Ancona

2021 · Advanced course on innovation, growth and international production ·
Sapienza University, Rome

SEMINARS, CONFERENCES AND ORGANIZATION OF EVENTS

2018 · Organizer of COSA ABBIAMO IMPARATO? CONVERSAZIONE SULLA
MACROECONOMIA · Discussant: Francesco Saraceno (Sciens Po, Paris), Patrizio
Tirelli (Università degli studi di Milano-Bicocca) and Alessandro Caiani
(Università degli studi di Pavia) · Collegio Ghislieri, Pavia

2017 · Organizer of ELECTION DAY: QUANDO IL VOTO SCONVOLGE I MERCATI ·
Collegio Ghislieri, Pavia

COMPUTER SKILLS

2018 · ECDL Full Syllabus 5.0 certificated by Servizio Innovazione
Didattica e Comunicazione Digitale, University of Pavia

<i>Basic</i>	JAVA, JULIA, PYTHON, Maple, STATA
<i>Intermediate</i>	iDMC, E&F Chaos
<i>Advanced</i>	L ^A T _E X, R, MATLAB

GRANTS AND AWARDS

<i>Awards</i>	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

Languages

SARDINIAN · Mothertongue

ITALIAN · Mothertongue

ENGLISH · Advanced

SPANISH · Beginner

FRENCH · Basic (simple words and phrases only)

Interests

Reading · Latin American and English Literature · History · Football ·
Basket · Running and Cycling

January 3, 2024