

STEFANIA SCROFANI

Born in Catania (Italy), April 2nd 1998

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RESEARCH INTERESTS

Innovation and Industrial policies, Digital transformation, Green transition, Innovation diffusion, Labour productivity, Policy evaluation, Industrial dynamics, Evolutionary Economics

EDUCATION

Sant'Anna School of Advanced Studies

October 2021 - September 2025

Pisa, Italy

PhD Candidate in Economics

Supervisor: Prof. Andrea Mina; Co-Supervisor: Prof. Elena Cefis

ZEW - Leibniz Centre for European Economic Research

April - July 2024

Mannheim, Germany

PhD Visiting Period

Department of Economics of Innovation and Industrial Dynamics

Work under the supervision of Prof. Hanna Hottenrott

Université Côte d'Azur - GREDEG

October - December 2022

Nice, France

PhD Visiting Period

University of Bergamo

2019 - 2021

Bergamo, Italy

M.Sc. in Economics and Data Analysis

EMOS - European Master in Official Statistics

Final grade: 110 L / 110

Thesis: "Industry 4.0: Italian national investment plan and firms' performance"

Supervisor: Prof. Elena Cefis

ESC Clermont Business School

September - December 2020

Clermont-Ferrand, France

Erasmus in Business Intelligence

University of Trento

2017 - 2019

Trento, Italy

B.Sc. in Economics and Management

Final grade: 110 L / 110

Thesis: "Socio-economic factors at the origin of digital divide: the relation between inequality and growth"

PUBLICATIONS

Cefis, E., **Scrofani, S.**, & Tubiana, M. (2025). Innovation policies and firms' productivity: the Italian Industry 4.0 Plan for digital transformation. *The Journal of Technology Transfer*.

<https://doi.org/10.1007/s10961-024-10179-2>

BOOK CHAPTERS

Cefis, E., & **Scrofani, S.** (2025). European National Innovation Policies: A Review of Policy Designs and Scopes. In: Aldieri, L. (eds) *Technological Evolution: How innovations are changing our future*. Springer. https://doi.org/10.1007/978-3-031-85814-7_3

WORKING PAPERS

Krieger, B., **Scrofani, S.**, & Strecke, S. (2025). Innovation Performance Through Collaborations with Public Research Organizations: Conducting and Signaling Mechanisms. *ZEW Discussion Paper* No. 25-001, Mannheim

WORK IN PROGRESS

“The diffusion of digital services in the Public Administration: patterns and drivers among Italian Municipalities”
with Elena Cefis (University of Bergamo) and Andrea Mina (Sant’Anna School of Advanced Studies)
Conference presentations: Rethinking Cluster Conference, Eu-SPRI 2024, ISS2024, DRUID24, ERSA 2024, SIE 2024

“Technological adoption and Firm Resilience: Understanding the Economic Impact of New Digital Technologies”
with Laura Bisio (Istat), Valeria Cirillo (University of Bari), Matteo Lucchese (Istat) and Andrea Mina (Sant’Anna School of Advanced Studies)

“Data Driven Innovation. Measuring its Effects on Industries, Firms, and Business Models”
PRIN project Prot. 2022JHZL37
with Diletta Abbonato (University of Milano-Bicocca), Gianluca Biggi (Sant’Anna School of Advanced Studies), Marco Guerzoni (University of Milano-Bicocca), Arianna Martinelli (Sant’Anna School of Advanced Studies) and Federico Tamagni (Sant’Anna School of Advanced Studies)

“Innovation Through Mobility: A Study of Employment Flows in Research Institutes and Firm Laboratories”
with Hanna Hottenrott (ZEW - Leibniz Centre for European Economic Research & TUM - Technical University of Munich) and Andrea Mina (Sant’Anna School of Advanced Studies)

EXPERIENCE

Teaching Assistant

October 2024 - January 2025

University of Bergamo, Bergamo, Italy

Courses: Economia e politiche dell’innovazione (18 hours, Bachelor) ;

Digital transformation and policies (18 hours, Master);

Innovazione: economia e politiche (20 hours, Master)

Prof. Elena Cefis

Cultore della Materia

January 2024 - Present

University of Bergamo, Bergamo, Italy

Courses: ECONOMIA E POLITICHE DELL’INNOVAZIONE – COD. 86052 ;

INNOVAZIONE: ECONOMIA E POLITICHE – COD. 165013

Prof. Elena Cefis

Curricular Traineeship at ISTAT*March - September 2021*

Construction of a composite indicator about socio-economic topics

Eurostat Coding Lab*July - December 2020*

Processing of Mobile Network Operator (MNO) data for spatial statistics

SUMMER SCHOOLS AND WORKSHOPS

WICK 11 PhD Workshop*December 2023*

Collegio Carlo Alberto (Turin, Italy)

REGIS Summer School*June 2023*

Sant'Anna School of Advanced Studies (Pisa, Italy)

Advanced Course 2023, 18th Edition “Innovation, Growth and International Production. Models and Data Analysis”*May 2023*

Sapienza University of Rome (Rome, Italy)

Seasonal School – Economics of Innovation and Technological Change*July 2021*

Sant'Anna School of Advanced Studies (Pisa, Italy)

CONFERENCES

2024: Rethinking Cluster Conference (Padova, Italy); Eu-SPRI 2024 (Enschede, Netherlands); ISS2024 (Gothenburg, Sweden); DRUID24 (Nice, France); ERS2024 (Terceira, Portugal); 65th Annual Meeting of the Italian Economic Association (SIE) (Urbino, Italy)**2023:** Eu-SPRI 2023 (Brighton, UK)**2022:** DRUID22 (Copenhagen, Denmark)

AWARDS AND RECOGNITIONS

Four-year PhD Scholarship in Economics

2021-2025

Sant'Anna School of Advanced Studies (Pisa, Italy)

Scholarship “Top 10 student program”

2019-2020

University of Bergamo (Bergamo, Italy)

Erasmus + Scholarship for Erasmus

*2020*Honorius Programme (*Percorso Didattico di Eccellenza PDE*)*2016 - 2019*

University of Trento (Trento, Italy)

OTHER EXPERIENCES

Economy of Francesco*2020 - 2021*

CO2 of Inequalities village

The Economy of Francesco is an international movement of young economists, entrepreneurs and change-makers to move towards a new economic system: green, inclusive and circular.

Junior Enterprise Trento (JETN)

2017 - 2019

Trento, Italy

Project Manager of JETN Business Game 2019;

Associate of the Business Area

SKILLS

Programming R (advanced), Stata (advanced), SAS (beginner), Python (beginner)

Languages Italian (native), English (Full professional proficiency)
German (B1 Goethe Certified 2025), French (basic)

I authorize the processing of personal data present in the CV pursuant to Legislative Decree .Lgs. 101/2018 and of the GDPR (EU Regulation 2016/679).

Last modified: May 2025