

Isabel Cavalli

Université Paris Cité, LIRAES (URP 4470) & Chaire AgingUP!
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Citizenships: Italian, Bulgarian

CURRENT POSITION

Postdoctoral Researcher in Health Economics

Université Paris Cité, LIRAES (URP 4470) & Chaire AgingUP!

2025 - present

Paris, France

EDUCATION

Université Côte d'Azur & Sant'Anna School of Advanced Studies

Joint PhD in Economics

2019 - 2024

Nice, France - Pisa, Italy

Thesis: "Shaping Outcomes: Evaluation of Policy Effectiveness in Innovation, Trade, and Health"

Supervisors: Lionel Nesta (UniCa) and Andrea Mina (SSSA)

Jury: Joanna Chataway (UCL), Pauline Givord (Insee), Kieron Flanagan (UoM), Arianna Martinelli (SSSA), Michele Pezzoni (UniCa)

ED DESPEG Thesis Prize 2025

Ca' Foscari University of Venice

M.A. in Comparative International Relations, 110/110 Cum Laude

2016 - 2019

Venice, Italy

Universität zu Köln

Erasmus+ Study Programme

2015 - 2016

Köln, Germany

Ca' Foscari University of Venice

B.A. in International Studies and Modern Languages - International Politics Track, 104/110

2013 - 2016

Venice, Italy

FIELDS OF INTEREST

Primary: Applied Policy Evaluation; Health Economics and Policy

Secondary: Economics of Innovation and New Technology; International Economics; Institutional Development

JOB MARKET PAPER

How Effective is National Breast Cancer Screening? Evidence from a Regression Discontinuity on French Data [\[Link\]](#)

This paper evaluates the effectiveness of France's national breast cancer screening, introduced in 2004 for women aged 50-74, in reducing breast cancer mortality amid suboptimal participation. Using mortality data from CépiDc (2005-2021) across 13 regions and regional screening participation rates, I document significant disparities in both mortality and program uptake. To estimate the program's causal impact, I implement a parametric Fuzzy Regression Discontinuity Design, using age-based eligibility as an instrument for actual participation to address imperfect compliance. The results show that while programme eligibility significantly reduces mortality, low participation rates attenuate its effect, limiting the impact to roughly half of the estimated intent-to-treat effect. Non-parametric robustness checks support these findings. Quantification analysis indicates that the programme has saved hundreds of lives annually across regions. These results demonstrate that population-based screening can provide substantial public health benefits, but achieving its full potential depends critically on effective engagement.

WORKING PAPERS

- Cavalli, I. and Fagiolo, G., "Digital Divide, Data Policies, and Trade Dynamics: A Gravity Model Perspective"
- Cavalli, I. and Joyez, C., "Innovative Academia: French Policies Impact on Universities' Centrality in Patenting Collaboration"

WORK IN PROGRESS

- Kingsada, A., Cavalli, I., Sicsic, J., Rapp, T., **"Preferences for Prevention Programs to Promote Healthy Aging in France: Evidence from a Discrete Choice Experiment"**
- Cavalli, I., Cheneau, A., Sicsic, J., **"Preference for long-term care services: Evidence from Italy"**
- Cavalli, I., Cohen Tanugi, A., Menvielle, L., **"Digital Health Innovation in France: Trends and Perspectives"**

PUBLICATIONS

- Cavalli, I (2022). **"Faces of the European Disillusionment"**. Book chapter in *Una nuova Europa organizzata e vitale*, edited by Daniela Felisini and Francesco Velo, pp. 71-80, Cacucci Editore.

TEACHING

SciencesPo Paris - Campus Menton

Trade and International Finance (Lectures)

Fall 2025

2nd Year Undergraduate, 24H, English, 44 students.

Trade and International Finance (TA)

Fall 2024

2nd Year Undergraduate, 48H, English, 2 groups (36 students), Prof. Lelio Iapadre

Université Côte d'Azur - EUR ELMI

Macroeconomics 3 (TA)

Fall 2023, Fall 2024

2nd Year Undergraduate, 42H, French, 4 groups (100 students), Prof. Mauro Napoletano

Macroeconomics 2 (TA)

Spring 2024

1st Year Undergraduate, 31H, French, 3 groups (90 students), Prof. Thomas Jobert

Macroeconomics 1 (TA)

Fall 2023

1st Year Undergraduate, 31H, French, 3 groups (120 students), Prof. Lionel Nesta

Principles of Economics (Lectures)

Fall 2021, Fall 2022

2nd Year Undergraduate, 20H, English, 180 students.

CONFERENCES AND SUMMER SCHOOLS

Planned

ADRES Job Market Conference (Université Paris 1 Panthéon-Sorbonne)

2025

Journées des Economistes de la Santé Français (Université Paris Est Créteil), **Colloque retraite et vieillissement** (Caisse des Dépôts, Paris), **Academy of Management** (Bella Center, Copenhagen), **DRUID '25** (Rotman School of Management, University of Toronto), **Frontiers in the Economics of Markets and Organizations** (University of Toronto Mississauga), **Management in Emerging Markets Conference** (Rotman School of Management, University of Toronto and Cornell SC Johnson College of Business)

2024

DRUID '24 (SKEMA Business School and Université Côte d'Azur)

2023

Annual PhD Workshop (Sant'Anna School of Advanced Studies), **NetSci2023** (University of Vienna), **Munich Summer Institute (MSI)** (ETH Zurich, HEC Lausanne, Ludwig Maximilians University, Max Planck Institute for Innovation and Competition, Northeastern University, Technical University Munich), **ED DESPEG Doctoriales** (Université Côte d'Azur), **GREDEG PhD Workshop** (Université Côte d'Azur)

2022

Annual PhD Workshop (Sant'Anna School of Advanced Studies), **Hackaton Créathon E-Santé** (Innovation for Entrepreneurship ICE, Université Côte d'Azur), **GEOINNO2022** (Bocconi University), **Summer School in Microeconometrics and Policy Evaluation: Modern Estimation Methods and Machine Learning** (Paris School of Economics)

2021

AUSE Annual Conference – A new “organised and living Europe”. 70 years since the Schuman Declaration (Online), **Annual PhD Workshop** (Sant'Anna School of Advanced Studies), **WICK#9 PhD Workshop in Economics of Innovation, Complexity and Knowledge** (Collegio Carlo Alberto), **KID Summer School – Knowledge Dynamics, Industry Evolution, Economic Development** (Université Côte d'Azur)

2019

The Challenge of Sustainable Development (Ca' Foscari University of Venice and the European Commission)

GRANTS, FELLOWSHIPS AND AWARDS

Winner of the "Prix de Thèse ED-DESPEG 2025" for the best thesis in Economics	2025
Award Créathon E-Santé	2022
Development of an app promoting sexual health and prevention through personalized content	
Erasmus+ Traineeship Grant	2018
Ca' Foscari University of Venice	
Erasmus+ Study Grant	2018
Ca' Foscari University of Venice	

SCIENTIFIC ACTIVITIES

Reviewer	<i>Journal of Evolutionary Economics, DRUID, Academy of Management (HCM & TIM)</i>
Services	Assistant Organiser, DRUID'25, University of Toronto (2025) PhD Representative, GREDEG UMR 7321 Council, Université Côte d'Azur GREDEG (2022 - 2024) PhD Representative, ED DESPEG 513 Council, Université Côte d'Azur (2021 - 2023) Organiser, Second GREDEG PhD Workshop, (2022) Assistant Organiser, ISGEP Conference, Université Côte d'Azur (2021)
2025 - present	Member, Academy of Management (HCM & TIM)
2025 - present	Member, Collège des économistes de la santé

SKILLS

Software	Stata, R, SQL, Gephi, $\text{\LaTeX}$
Languages	Italian (Native), French (Fluent), English (Fluent), German (Fluent)

OTHER WORK EXPERIENCE

Lecturer	Menton, France
SciencesPo Paris - Campus Menton	2024 - present
Teaching and Research Fellow (ATER)	Nice, France
Université Côte d'Azur, GREDEG UMR 7321 CNRS	2023 - 2024
COOPÉRATION BANCAIRE POUR L'EUROPE - GEIE	Bruxelles, Belgium
Erasmus+ for Internship - Traineeship European Affairs	March 2018 – July 2018

REFERENCES

Lionel Nesta

Professor of Economics
Université Côte d'Azur
✉ lionel.nesta@univ-cotedazur.fr

Joanna Chataway

Professor of Science and Technology Policy
University College London
✉ joanna.chataway@ucl.ac.uk

Jonathan Sicsic

Associate Professor of Economics
Université Paris Cité
✉ jonathan.sicsic@u-paris.fr

Mauro Napoletano

Professor of Economics
Université Côte d'Azur
✉ mauro.napoletano@univ-cotedazur.fr