

Quentin Cavalan

Economist, Ph.D, Statistical Engineer

Education

- 2018–2023 **PhD in economics**, *Paris 1 University, Paris School of Economics*, Paris.
Title The Role of Metacognition in Occupational Pursuits. Evidence from Laboratory Experiments.
Jury Steve Fleming (referee), Joël van der Weele (referee), Liza Charroin (examiner), Seda Ertac (examiner), Angela Sutan (examiner), Vincent de Gardelle (supervisor), Jean-Christophe Vergnaud (supervisor)
- 2016–2018 **Master's degree - Analysis and Policy in Economics**, *Paris School of Economics*.
- 2014–2017 **Top-tier Engineering School ENSAE ParisTech - Data Science and Social Sciences Track**, *Ecole Nationale de la Statistique et de l'Administration Economique*, Paris.
- 2012–2014 **French classes préparatoires B/L - Letters and social sciences**, *Lycée Michel de Montaigne*, Bordeaux.

Employment

- 2024–2027 **Post-Doc Contract**, *em Lyon & GATE Lyon-Saint-Etienne*.
Working on a research project (ANR-23-FRAL-0013), led by Astrid Hopfensitz, exploring beliefs and decision-making within couples.
- 2022–2024 **ATER Contract, Non-Tenured Teaching and Research Associate**, *Sorbonne University*.
- 2018–2022 **Doctoral Contract**, *Paris 1 University*.

Publications

- 2025 **Methodological challenges in studying households: approaches to measuring economic behaviors and beliefs**, with A. Hopfensitz, *Encyclopedia of Measurement in Social Sciences, Second Edition*.
[Link to Paper](#)
- 2023 **No evidence of biased updating in beliefs about absolute performance: a replication and generalization of Grossman and Owens (2012)**, with V. de Gardelle et J.C. Vergnaud, *Journal of Economic Behavior and Organization*.
[Link to Paper](#)
- 2023 **From local to global estimations of confidence in perceptual decisions**, with V. de Gardelle et J.C. Vergnaud, *Journal of Experimental Psychology: General*.
[Link to Paper](#)
- 2022 **I did most of the work! Three sources of bias in bargaining with joint production**, with V. de Gardelle et J.C. Vergnaud, *Journal of Economic Psychology*.
[Link to Paper](#)
- 2018 **Prices, Patents and Access to Drugs: Views on Equity and Efficiency in the Global Pharmaceutical Industry**, with M. Hazan, I. Hu et R. Zighed, *Revue Française des Affaires Sociales*.
[Link to Paper](#)

Working Papers

- 2024 **The Many Faces of Confidence: Overconfidence, Sensitivity and Meta-confidence in Economic Decision-Making**, *Job Market Paper*.
[Link to Paper](#)
- 2024 **Beyond the Type 2 Level: Evidence for Functional Dissociations and Meta-Metacognitive Insight**, with V. de Gardelle et J.C. Vergnaud, *HAL SHS*.
[Link to Paper](#)

Ongoing Research Projects

Does Discussion with Affected Others Influence Competitiveness?, with F. Galeotti and A. Hopfensitz.

Overconfidence and Deterrence in Contests, with S. Chen and A. Soldà.

Risk-Taking or Backup? Gender Bias in Role Assignment, with G. Bayle and A. Hopfensitz.

Do Partners Know Best? Willingness to Compete within Couples, with F. Galeotti and A. Hopfensitz.

How Couples Share and Process Information: Home Price Perceptions and Expectations, with A. Hopfensitz.

Poor Design, Poor Data? Examining the Behavioral Impact of User Interface Quality in Economic Experiments.

Conferences & Workshops

Couples and Competitiveness - An Experimental Study on the Role of Discussion.

- Workshop on Recent Advances in Behavioral Economics, Lyon, France (2025)

Beyond Overconfidence: Exploring the Role of Confidence Sensitivity and MetaConfidence in Career Choices.

- ADRES Job Market Conference, Paris, France (2026)
- ASFEE, Nancy, France (2025)
- SABE, Trento, Italy (2025)
- IMEBESS, Valencia, Spain (2025)

Meta-metacognition and information search in the context of career choices.

- IAREP-SABE, Dundee, Scotland (2024)
- ASFEE, Grenoble, France (2024)
- Graduate Meetings of the ASFEE, Aussois, France (2023)

The role of second order performance beliefs on self-relevant information acquisition.

- ASFEE, Lyon, France (2022)

Overestimate yourself or underestimate others? Two sources of bias in bargaining with joint production.

- IAREP-SABE Conference (Online), 2021
- Trans-Atlantic Doctoral Conference (TADC), London Business School (Online), 2021

Grants

- 2024 **EUR PgSE**, *Solving the Puzzle of Biased Belief Revision - The Role of Uncertainty Resolution*, Awarded €1000.
- 2023 **AAP CES**, *The Influence of Meta-Metacognition on Decision Making*, Awarded €2000.
- 2022 **EUR PgSE**, *Updating Beliefs in Highly Uncertain Environments*, Awarded €1500.
- 2020 **AAP CES**, *Confidence in Competitive and Cooperative Environments*, Awarded €1000.

Other contributions to the scientific community

- 2026 **Ph · Doc : Derrière la thèse**, Soundtrack composition for a documentary web series on academia and the PhD experience, a science communication project created by Jean-Michel Dagba.
- 2025-2026 **GATE-lab seminar organizer.**
- 2024-2026 **Reviewer.**
- Journal of Behavioral and Experimental Economics (2026)
 - Management Science (2025)
 - Cognition (2025)
 - Experimental Psychology: General (2025)
 - Psychonomic Bulletin & Review (2024)
- 2020 **TRUMP project (TRUst Moderate People: biases and optimality in confidence sharing)**, Member of the project and involvement in drafting it for an ANR grant.

Teaching

- 2025-2026 **General Introduction to Economics - Tutorial (18H)**, *Ecole Centrale de Lyon*.
For third-year undergraduates
- 2024-2025 **Quantitative Methods - Lecture (18H)**, *Burgundy School of Business, Lyon*.
For first-year undergraduates
- 2022-2024 **Introduction to Economic Concepts - Lecture (192H)**, *Sorbonne University, Paris*.
2 years For first-year undergraduates
- 2021-2022 **General Introduction to Economics - Tutorial (32H)**, *Paris 1 University*.
For second-year undergraduates
- 2018-2022 **Microeconomics - Tutorial (48H per year)**, *Paris School of Economics*.
3 years For first-year Master
- 2018-2020 **Microeconomics - Tutorial (48H per year)**, *Paris 1 University*.
2 years For second-year undergraduates
- 2017-2018 **Macroeconomics - Tutorial (60H)**, *Paris Descartes University*.
For second year and third-year undergraduates

Skills

Statistics	R, Matlab, Stata, SAS, SQL	
Programming	Python, Matlab	
Experiments	Otree, Z-tree, Lab.js, Psychtoolbox, PsychoPy	<i>Personally programmed all my experiments (both online and in-lab)</i>
Web Dev.	Html, Css, JavaScript	<i>Launched multiple websites online</i>
Miscellaneous	LaTeX, Microsoft® Office programs (Excel, Word, PowerPoint)	
Languages	French (Native Speaker), English (Fluent), Spanish (Basics)	

References

Jacquemet Nicolas, Paris School of Economics, nicolas.jacquemet@univ-paris1.fr.
Hopfensitz Astrid, emlyon, GATE, hopfensitz@gmail.com.
van der Weele Joël, University of Amsterdam, j.j.vanderweele@uva.nl.
Boulu-Reshef Béatrice, Orleans University, beatrice.boulu-reshef@univ-orleans.fr.