

ANTONIN MACÉ

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RESEARCH FIELDS

Political economy, Microeconomic theory, Experimental economics

POSITIONS

- Since 2021* **École Normale Supérieure-PSL.** Head of studies of the economics department
- Since 2018* **CNRS.** Researcher, affiliated with Paris School of Economics
- Since 2018* **Paris School of Economics.** Professor
- Since 2018* **École Normale Supérieure-PSL.** Associate Professor
- 2015 - 2018* **CNRS.** Researcher, affiliated with Aix-Marseille School of Economics
- 2014 - 2015* **Aix-Marseille School of Economics.** Assistant Professor (*tenure track*)

EDUCATION

- 2023* **Paris 1 Panthéon-Sorbonne University.** Research *habilitation* (HDR)
Jury: Francis Bloch (sponsor), Jon Eguia, Jérôme Lang (referee), Roger Myerson, Tom Palfrey (referee) and Agnieszka Rusinowska (president)
- 2010 - 2014* **École Polytechnique-IP Paris.** Ph.D. in Economics
Jury: Claude d'Aspremont (referee), Yukio Koriyama (president), Jean-François Laslier (advisor), Hervé Moulin (referee) and Eduardo Perez-Richet
- 2006 - 2010* **École Normale Supérieure-PSL.** M.S. in Mathematics (minor in economics)
- 2009* **Paris-Saclay University.** M.S. in Mathematics
- 2008* **Agrégation in mathematics** (competitive examination for teachers)

SCIENTIFIC VISITS

- 2016 - 2017 (1 y.)* **UC Berkeley.** Center for Economics and Politics
- 2015 (1 mo.)* **Columbia University.** Department of economics
- 2014 (1 mo.)* **Columbia University.** Department of economics
- 2014 (3 mo.)* **Université de Montréal.** Department of political science
- 2013 (1 mo.)* **Indian Statistical Institute, Delhi.** Economics and Planning Unit
- 2010 (2 mo.)* **Yale University.** Department of economics

PUBLICATIONS

- Forthcoming* *Political Brinkmanship and Compromise*, with H. Herrera and M. Núñez
International Economic Review
- 2024 *Voting Rights, Agenda Control and Information Aggregation*, with L. Bouton, A. Llorente-Saguer and D. Xefteris
Journal of the European Economic Association. Vol. 22 (6), pp. 2598-2647
- 2024 *Voter Coordination in Elections: A Case for Approval Voting*, with F. Durand and M. Núñez
Games and Economic Behavior. Vol. 146, pp. 1-34. Accepted at ***ACM EC'19***
- 2022 "Co-construction" in *Deliberative Democracy: Lessons from the French Citizens' Convention for Climate*, with L.G. Giraudet, B. Apouey, H. Arab, S. Baeckelandt, P. Begout, et al.
Humanities and Social Sciences Communications. Vol. 9, 207
- 2021 *Does Vote Trading Improve Welfare ?*, with A. Casella
Annual Review of Economics. Vol. 13, pp. 57-86
- 2021 *Inducing Cooperation through Weighted Voting and Veto Power*, with R. Treibich
American Economic Journal: Microeconomics. Vol. 13 (3), pp. 70-111
- 2018 *Voting with Evaluations: Characterizations of Evaluative Voting and Range Voting*
Journal of Mathematical Economics. Vol. 79, pp. 10-17
- 2017 *Democracy for Polarized Committees: The Tale of Blotto's Lieutenants*, with A. Casella and J.F. Laslier
Games and Economic Behavior. Vol. 106, pp. 239-259
- 2017 *Le Mécanisme Optimal de Vote au Sein du Conseil des Représentants d'un Système Fédéral*, with M. Le Breton, D. Lepelley and V. Merlin
L'Actualité Économique. Vol. 93(1-2)
- 2013 *Optimal Apportionment*, with Y. Koriyama, J.F. Laslier and R. Treibich
Journal of Political Economy. Vol. 121 (3), pp. 584-608
- 2012 *Computing the Optimal Weights in a Utilitarian Model of Apportionment*, with R. Treibich
Mathematical Social Sciences. Vol. 63 (2), pp. 141-151

BOOK CHAPTER

- 2016 *Electoral System and Number of Candidates: Candidate Entry under Plurality and Majority Runoff*, with D. Bol, A. Blais and J.F. Laslier
In ***Voting Experiments***, Blais, Laslier and Van der Straten (Eds.), pp. 303-321

WORKING PAPERS

- 2024 *Repeated Majority Voting*, with R. Treibich
Revise & Resubmit at the *Review of Economic Studies*. Accepted at *ACM EC'22*
- 2024 *Public Information as a Source of Disagreement*, with L. Bouton, A. Llorente-Saguer, A. Meiorowitz, S. Pi and D. Xefteris
- 2023 *The Limits of Citation Counts*

GRANTS

- 2024-2027 Co-PI of the collaborative project *Taking into account patients' preferences to select outcomes evaluating depression treatments: development and validation of new methods*, financed by the Fondation de France (co-PI: Astrid Chevance)
- 2024-2025 Complementary grant for the above project, from the ENS-PSL
- 2018-2021 Member of the ANR project *Coping with Heterogeneous Opinions* (PI: Eric Danan)
- 2016-2017 Mobility grant from Aix-Marseille School of Economics
- 2013-2014 Fourth year thesis fellowship from LabeX ECODEC
- 2010-2013 Thesis fellowship from École Polytechnique doctoral school
- 2006-2010 *Normalien* fellowship from École Normale Supérieure-PSL

COMMUNICATIONS

Conferences and seminars:

- 2025 Paris 1 Panthéon-Sorbonne University / LUISS - Rome
- 2024 Mediterranean Game Theory Symposium - Marseille / CEPS PolEcon Workshop - Paris
- 2023 COMSOC seminar - online / European Political Science Association - Glasgow / Econometric Society European Meeting - Barcelona / Paris-Panthéon-Assas University / 2nd UB Workshop on Game Theory - Barcelona / UniCatt Political Economy Workshop - Milan
- 2022 16th Meeting of the Society for Social Choice and Welfare - online / 17th European Meeting on Game Theory (SING) - online / Online Social Choice and Welfare Seminar
- 2021 Game Theory World Congress - online / Econometric Society European Meeting - online / Aggregation Across Disciplines workshop - Cergy / Paris School of Economics

- 2020 Conference on Mechanism and Institution Design - online / Paris 1 Panthéon-Sorbonne University (×2)
- 2019 ACM Conference on Economics and Computation EC'19 - Phoenix, AZ / Cyprus Meeting on Behaviors and Algorithms - Nicosia / Political Economy: Theory Meets Empirics workshop - Konstanz / ENS-PSL director's seminar - Paris / Advances in Economic Design workshop - Paris
- 2018 Network Science and Economics - Nashville, TN / Social Choice and Welfare - Seoul / Paris School of Economics / 8th Murat Sertel Workshop - Caen / Paris 1 Panthéon-Sorbonne University / CHOp workshop - Paris
- 2017 UC Berkeley / Econometric Society Winter Meeting - Barcelona
- 2016 CORE@50 - Louvain / ASFEE - Cergy / Game Theory conference - Stony Brook / Aix-Marseille School of Economics
- 2015 SING - St. Petersburg / EAGT - Tokyo / University of Caen Normandie / GAM-SOC workshop - Budapest
- 2014 ADRES Doctoral Conference - Paris / RES Meeting - London / University of Warwick / Maastricht University / Université Catholique de Louvain / University of St. Andrews / University of Manchester / Aix-Marseille School of Economics
- 2013 Conference on Economic Growth and Development - New Delhi / Economic Design - Lund / Public Economic Theory - Lisbon / ADRES Doctoral Conference - Strasbourg / ECORE summer school - Leuven / Murat Sertel Workshop - Istanbul / "Economic theory seminar" and "lunch seminar" - École Polytechnique / ISI Delhi seminar

Discussions:

- 2023 Doctorissimes at PSE / European Political Science Association

Dissemination:

- 2024 PSE podcast: "Elections and voting methods"
- Since 2014 Science popularization articles in *Le Monde*, *Huffington Post*, PSE's *5 articles...en 5 minutes!* (×3), *l'Archicube*, Coalition Theory Network and AMSE newsletter
- 2019 Science school start conference "Measure in economics" at ENS-PSL / Nuit Sciences et Lettres at ENS-PSL

TEACHING

Responsibilities:

- Since 2021 Head of studies for the economics department at ENS-PSL
Missions include: tutoring of ~ 10 students, supervising the graduation of all economics students, preparing students for the internal call for Ph.D. grants, coordinating with the other academic departments in the social sciences and humanities, etc.

Since 2021 Member of APE Master's program pedagogical committee
Since 2019 Coordinator for the economics department of the *Concours Normalien Étudiant* selection board, a competitive examination to enter the ENS-PSL

Ph.D. advisor:

Since 2023 Alexandre Arnout (AMSE), co-advised with Gaëtan Fournier

Ph.D. thesis committees:

Since 2023 Rajarshi Ghosh (ESSEC), supervised by Marcus Pivato

Since 2021 Pierre Bardier (PSE), supervised by Marc Fleurbaey

2021 - 2023 Benjamin Blumenthal (PSE), supervised by Thierry Verdier

Ph.D. defense jury:

2023 Benjamin Blumenthal (PSE), supervised by Thierry Verdier

Master thesis supervision and referring:

2023 Antoine Prévotat (PSE), supervised by Jean-François Laslier

2022 Alexandre Arnout (PSE)

2022 Béla Elmshauser (PSE), supervised by Frédéric Koessler

2017 Georges Butler (AMSE), supervised by Yann Bramoullé

Interns:

2024 Gregor Stolte (Maastricht University), co-supervised by Astrid Chevance (APHP)

2023 Théo René (Sorbonne Université)

Courses:

Since 2024 Cooperative game theory (Ph.D. mini-course, PSE)

Since 2024 Mathematics for economics (M2 APE, PSE), with M. Leduc and N. Vellodi

Since 2020 Theories of collective choice (M2 APE, PSE), with J.F. Laslier

Since 2018 Practical economics (ENS-PSL, co-organizer)

2018 - 2024 Advanced game theory (Ph.D., PSE)

2018 - 2021 Economics for scientific students (ENS-PSL)

2019 Information Aggregation in Elections (Ph.D. mini-course, PSE)

2018 Models of Strategic Voting (Ph.D. mini-course, PSE)

2017 Inequality and social justice (M2, AMSE)

2015	Collective decision making (PhD, AMSE)
2014 - 2015	Mathematics, Microeconomics, Probability (L1, L2, L2, Aix-Marseille University)
2013	Managerial Economics (L3, HEC Paris)

Tutorials:

2014 - 2015	Mathematics, Probability (L1, L2, Aix-Marseille University)
2010 - 2013	Introduction to economics, Microeconomics (L3, M1, École Polytechnique)

PROFESSIONAL SERVICE

Referee:

<i>Economics</i>	<i>Canadian Journal of Economics / Econometrica / Economic Journal / Economics Bulletin / Economics Letters / Economic Theory / Economic Theory Bulletin / European Economic Review / Games and Economic Behavior / International Economic Review / Journal of Comparative Economics / Journal of Economic Behavior and Organization / Journal of Economic Theory / Journal of Mathematical Economics / Journal of Political Economy Microeconomics / Mathematical Social Sciences / Public Choice / Quarterly Journal of Economics / Review of Economic Design / Review of Economic Studies / SN Business & Economics / Social Choice and Welfare / Theoretical Economics / Theory and Decision / L'Actualité Économique / Revue d'Économie Politique</i>
<i>Political science</i>	<i>American Journal of Political Science / Politics, Philosophy & Economics</i>
<i>Maths / OR</i>	<i>European Journal of Operational Research / International Journal of Approximate Reasoning / Notices of the American Mathematical Society / Operations Research Letters</i>
<i>Grants</i>	<i>FONDECYT (Chili)</i>

Scientific Committees:

2023 - 2024	ACM Conference on Economics and Computation (EC') ~ 10 referee reports per year
2022 - 2023	Econometric Society European Meeting (EEA-ESEM)
Since 2016	LAGV conference on Public Economics in Aix-Marseille
2017 - 2019	French Economic Association (AFSE) conference

Organizer:

2024	17 th Meeting of the Society for Social Choice and Welfare in Paris (co-organizer)
Since 2018	"Theory, Organizations and Markets" seminar at Paris School of Economics

2015 - 2016 External seminar at Aix-Marseille School of Economics (co-organizer)
2011 - 2012 Internal seminar at École Polytechnique
2012 “PhD Student Day” at École Polytechnique

Recruitment Committees:

2022 Paris 1 Panthéon-Sorbonne University: *maître de conférences* position at PHARE
2020 Jean Monnet University (Saint-Étienne): *maître de conférences* position
2019 Paris 1 Panthéon-Sorbonne University: *maître de conférences* position at PHARE
2017 Aix-Marseille School of Economics: tenure-track position

Department Service:

Since 2025 Elected member of PSE's consultation and reflection body (CLEOR)