

# ANTONIN MACÉ

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## RESEARCH FIELDS

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Political economy, Microeconomic theory, Experimental economics

## POSITIONS

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

## EDUCATION

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

## SCIENTIFIC VISITS

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

## PUBLICATIONS

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- 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. Xeferis  
***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

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- 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

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- 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. Meirowitz, S. Pi and D. Xeferis
- 2023      *The Limits of Citation Counts*

## GRANTS

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- 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

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### 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
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## Dissemination:

2024	PSE podcast: "Elections and voting methods"
Since 2014	Science popularization articles in <i>Le Monde</i> , <i>Huffington Post</i> , PSE's 5 articles... <i>en 5 minutes</i> ! (×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

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

#### **Ph.D. advisor:**

<i>Since 2023</i>	Alexandre Arnout (AMSE), co-advised with Gaëtan Fournier
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#### **Ph.D. thesis committees:**

<i>Since 2023</i>	Rajarshi Ghosh (ESSEC), supervised by Marcus Pivato
<i>Since 2021</i>	Pierre Bardier (PSE), supervised by Marc Fleurbaey
<i>2021 - 2023</i>	Benjamin Blumenthal (PSE), supervised by Thierry Verdier

#### **Ph.D. defense jury:**

<i>2023</i>	Benjamin Blumenthal (PSE), supervised by Thierry Verdier
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#### **Master thesis supervision and referring:**

<i>2023</i>	Antoine Prévotat (PSE), supervised by Jean-François Laslier
<i>2022</i>	Alexandre Arnout (PSE)
<i>2022</i>	Béla Elmschauser (PSE), supervised by Frédéric Koessler
<i>2017</i>	Georges Butler (AMSE), supervised by Yann Bramoullé

#### **Interns:**

<i>2024</i>	Gregor Stolte (Maastricht University), co-supervised by Astrid Chevance (APHP)
<i>2023</i>	Théo René (Sorbonne Université)

#### **Courses:**

<i>Since 2024</i>	Cooperative game theory (Ph.D. mini-course, PSE)
<i>Since 2024</i>	Mathematics for economics (M2 APE, PSE), with M. Leduc and N. Vellodi
<i>Since 2020</i>	Theories of collective choice (M2 APE, PSE), with J.F. Laslier
<i>Since 2018</i>	Practical economics (ENS-PSL, co-organizer)
<i>2018 - 2024</i>	Advanced game theory (Ph.D., PSE)
<i>2018 - 2021</i>	Economics for scientific students (ENS-PSL)
<i>2019</i>	Information Aggregation in Elections (Ph.D. mini-course, PSE)
<i>2018</i>	Models of Strategic Voting (Ph.D. mini-course, PSE)
<i>2017</i>	Inequality and social justice (M2, AMSE)

2015	Collective decision making (PhD, AMSE)
2014 - 2015	Mathematics, Microeconomics, Probability (L1, L2, L3, 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

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#### **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 &amp; 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 &amp; 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 <sup>th</sup> 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

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

**Recruitment Committees:**

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

**Department Service:**

<i>Since 2025</i>	Elected member of PSE's consultation and reflection body (CLEOR)
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