

# ANTONIN MACÉ

May 2024

Paris School of Economics  
48 boulevard Jourdan  
75014 Paris

☎ +33 (0)1 80 52 16 34  
✉ antonin.mace@psemail.eu  
🌐 <https://sites.google.com/site/antoninmace/>

## 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*      *Voter Coordination in Elections: A Case for Approval Voting*, with F. Durand and M. Núñez  
***Games and Economic Behavior***. Accepted at ***ACM EC'19***
- Forthcoming*      *Voting Rights, Agenda Control and Information Aggregation*, with L. Bouton, A. Llorente-Saguer and D. Xefteris  
***Journal of the European Economic Association***
- 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  
Extended abstract published in the proceedings of *ACM EC'22*
- 2023 *Public Information as a Source of Disagreement Among Shareholders*, with Laurent Bouton, Aniol Llorente-Saguer, Adam Meirowitz, Shaoting Pi and Dimitrios Xefteris  
NBER Working Paper
- 2023 *Political Brinkmanship and Compromise*, with H. Herrera and M. Núñez  
Submitted
- 2023 *The Limits of Citation Counts*

## COMMUNICATIONS

---

### Conferences and seminars:

- 2024 (*scheduled*) Mediterranean Game Theory Symposium - Marseille / CEPS PolEcon Workshop - Paris / Participatory Budgeting 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:

- Since 2014 Science popularization articles in *Le Monde*, *Huffington Post*, PSE's 5 articles...en 5 minutes! ( $\times 3$ ), *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:**

2024 Margarita Kirneva (CREST), supervised by Olivier Gossner and Matías Núñez

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

Since 2021 Introduction to economics (ENS-PSL, co-organizer)

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

Since 2018 Advanced game theory (Ph.D., PSE)

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

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:

*American Journal of Political Science / Canadian Journal of Economics / Econometrica / Economics Bulletin / Economics Letters / Economic Theory / Economic Theory Bulletin / European Economic Review / European Journal of Operational Research / 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 / Mathematical Social Sciences / Notices of the American Mathematical Society / Operations Research Letters / Politics, Philosophy & Economics / 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*

Research grants: FONDECYT (Chile)

### Scientific Committees:

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

### Organizer:

<i>2024</i>	17 <sup>th</sup> Meeting of the Society for Social Choice and Welfare in Paris (co-organizer)
<i>Since 2018</i>	“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