

## MARCO SERENA

<https://sites.google.com/site/marcoserenaphd>

### Contact

---

CUNEF Universidad, Office F5.2, C. de Leonardo Prieto Castro, 2, 28040, Madrid.  
[marco.serena@cunef.edu](mailto:marco.serena@cunef.edu)

### Current Position

---

2023 - Assistant professor (Tenure-track), CUNEF Universidad, Madrid

### Past Position

---

2016 – 2023 Postdoctoral fellow at the Max Planck Institute for Tax Law and Public Finance, Munich

### Education

---

2017 PhD in Economics, Universidad Carlos III de Madrid, Spain (*summa cum laude*)  
2012 MSc in Economics, Universidad Carlos III de Madrid, Spain  
2009 MSc in Economics and Social Sciences, Bocconi University, Milano, Italy (*summa cum laude*)  
2007 BA in Economics and Social Sciences, Bocconi University, Milano, Italy

### Research and Teaching Interests

---

Game Theory, Political Economy, Contests, Bargaining, Behavioral Economics

### Publications

---

“Centralized Assignment of Prizes and Contestants”, w/ Stefano Barbieri  
2023, *Social Choice and Welfare*, *Forthcoming*.

“Biasing Dynamic Contests between Ex-Ante Symmetric Players”, w/ Stefano Barbieri  
2022, *Games and Economic Behavior*, 136, 1-30.

“Bid Cap and Disclosure Policies”, w/ Bo Chen  
2022, *Journal of Economic Behavior and Organization*, 209, 141-160.

“An Empirical Analysis of Stubborn Bargaining”, w/ Jonas Send  
2022, *Journal of Economic Psychology*, 90, 102516.

“Level-k Models Rationalize Overspending in Contests”, w/ Malin Arve  
2022, *Games*, 13(3), 45.

“Properties of Contests: Constructing Contest Success Functions from Best-responses”, w/ Luis Corchón  
2022, *Journal of Dynamics & Games*, 9(2), 151-163.

“Harnessing Beliefs to Optimally Disclose Contestants' Types”  
2021, *Economic Theory*, 1-30.

“Winner’s Effort Maximization in Large Contests”, w/ Stefano Barbieri  
2021, *Journal of Mathematical Economics*, 96, 102512.

“The Value of Information on Deadlines; Successful Opaque Management”  
2021, *International Journal of Game Theory*, 50, 377–397.

“Complete Information Pivotal-Voter Model with Asymmetric Group Size and Asymmetric Benefits”, w/  
Christos Mavridis  
2021, *European Journal of Political Economy*, 69.

“A Game-Free Microfoundation of Mutual Optimism”  
2019, *Games*, 10, 37, 1-14.

“Complete Information Pivotal-Voter Model with Asymmetric Group Size”, w/ Christos Mavridis  
2018, *Public Choice*, 177, 53–66.

“Sequential Contests Revisited”  
2017, *Public Choice*, 173, 131-144.

“Quality Contests”  
2017, *European Journal of Political Economy*, 46, 15-25.

## Working Papers

“On the (Im-)Possibility of Representing Probability Distributions as a Difference of I.I.D. Noise Terms”, w/ Christian Ewerhart

*R&R (minor revision), Mathematics of Operations Research*

“Winners' Efforts in Team Contests”, w/ Stefano Barbieri  
*2<sup>nd</sup> R&R, Games and Economic Behavior*

“Repeated Contests with Commitment”, w/ Stefano Barbieri

“Fair Representation in Primaries: Heterogeneity and the New Hampshire Effect”, w/ Stefano Barbieri

“A Belief-based Theory for Private Information Games”, w/ Miguel Costa-Gomes and Jiawen Li

“Type Projection and Public Good Provision”, w/ Stefano Barbieri

## Teaching

2023	Bamberg University	Contests and the Economics of Conflicts, Ph.D. in Economics
2017 – 2019	LMU, Munich	Economics of Conflicts, Ph.D./M.Sc. in Economics 2 groups, average evaluation: 1.45/5 (being 1 highest in Germany)
2012 – 2016	U. Carlos III, Madrid	Microeconomic Theory, B.A. in Economics 7 groups, average evaluation: 4.74/5 (being 5 highest in Spain)
2013 – 2015	U. Carlos III, Madrid	Microeconomics II, Ph.D. in Economics 2 groups, average evaluation: 4.66/5
2011 – 2012	U. Carlos III, Madrid	Microeconomics, B.A. in Economics 1 group, average evaluation: 5/5
2009 – 2010	Bocconi, Milan	Econometrics, B.A. in Economics 1 group, average evaluation: n/a

## Honors, Scholarships, and Fellowships

2022	Accreditation ANECA “Contratado Doctor” and “Professor de Universidad Privada”
2015 – 2021	Grants ECO2017-87769-P (24.200€) and ECO2014-57442-P (24.200€) of the Ministerio de Asuntos Economicos y Transformacion Digital.
2014 – 2016	Grant ECO2014-57673-REDT (20.000€) of the Ministerio de Economía y Competitividad
2013 – 2015	Vice-Dean’s Letter for Teaching Excellence for three consecutive years, UC3M
2012 – 2014	Grant ECO2011-25330 (49.005€) of the Ministerio de Ciencia e Innovación
2011 – 2016	Full Ph.D. Scholarship of the Economics Department, UC3M
2010	Bocconi, Scholarship for Teaching Assistantship
2009	Erasmus Student Placement Scholarship
2008	EU Scholarship for studying abroad

## References

<b>Kai Konrad</b> (Postdoc advisor) Max Planck Institute, Munich kai.konrad@tax.mpg.de	<b>Luis Corchón</b> (PhD advisor) Universidad Carlos III, Madrid lcorchon@eco.uc3m.es	<b>Stefano Barbieri</b> (co-author) Tulane University, New Orleans sbarbier@tulane.edu
--	---	--

**Professional Activities**

---

2021	Lecturer at the Summer School on Political Economy of Conflict and Redistribution
2020	Member of the Scientific Committee of the 7 <sup>th</sup> conference “Contests: Theory and Evidence”
2014 – 2016	Member of the Markets, Organizations, Mechanisms and Agents (MOMA) Network
2015	Co-Organizer of the OligoWorkshop 2015
2013 – 2015	Organizer of Internal Seminar Series for Luis Corchón
2012 – 2014	Assistant for the admission process to the Ph.D. program in Economics, UC3M

**Visiting Positions**

---

Winter 2020	Research Stay at Tulane University, New Orleans
Summer 2015	Research Stay at Max Planck Institute for Tax Law and Public Finance, Munich

**Refereeing**

---

Review of Economic Studies, Journal of Economic Theory, Theoretical Economics, International Economic Review, Journal of Public Economics, Game and Economic Behavior, American Economic Journal: Microeconomics, Management Science, Economic Journal, RAND Journal of Economics, Economic Theory, Journal of Economics and Management Strategy, Journal of Economic Behavior and Organizations, American Political Science Review, Social Choice and Welfare, Economic Inquiry, Journal of Mathematical Economics, European Journal of Political Economy, Journal of Public Economic Theory, Public Choice, Theory and Decisions, Economics Letters, International Review of Law and Economics, Games, Economia Politica, The B.E. Journal of Theoretical Economics, International Journal of Conflict Management, Review of Economic Design, Mathematical Social Science, International Review of Law and Economics, Journal of Institutional and Theoretical Economics, Economic Theory Bulletin.

**Conferences, Presentations, and Seminars (including virtual and upcoming)**

---

2023: ASSA, New Orleans; CUNEF, Madrid; Catalan Economic Association, Barcelona; XXXI EWET, Naples; SAET, Paris; European Meeting of the Econometric Society, Barcelona.

2022: RES Symposium; XXX EWET; CMiD; International Conference on Game Theory, Stony Brook; SAET, Sydney; EARIE, Vienna; Jornadas de Economía Industrial, Las Palmas; VfS, Basel; Universidad de las Islas Baleares; ASSET, Crete; PET; Conference on Economic Design, Padova; 6th BEET Workshop, Heidelberg.

2021: European Winter Meetings of the Econometric Society, Barcelona; ASSET, Marseille; Contests: Theory and Evidence Conference, Berlin; PolEcCon Summer School, Berlin; GAMES, Budapest; Bavarian Microeconomic Day, Munich; LAGV, Marseille; SMYE, Bologna; SAET, Seoul; Universidad de Barcelona.

2020: European Winter Meetings of the Econometric Society, Nottingham; Southern Economic Association Annual Meeting, New Orleans; EEA, Rotterdam; IIPF, Reykjavík; World Meeting of the Econometric Society, Milan; Contests: Theory and Evidence Conference, Norwich; CMiD, Klagenfurt; Public Choice Society Conference, New Port Beach.

2019: European Winter Meetings of the Econometric Society Rotterdam; SAEe, Alicante; Universidad Complutense, Madrid; The Lisbon Meetings in Game Theory and Applications, Lisbon; ASSET, Athens; Annual Conference of the Italian Society of Public Economics, Turin; Ariel Conference On The Political Economy Of Public Policy, Ariel; XXXIV Jornadas de Economía Industrial, Madrid; EARIE, Barcelona; International Conference on Public Economic Theory, Strasbourg; SAET, Ischia; Contests: Theory and Evidence Conference, Norwich; Technical University of Dortmund; European Public Choice Society,

Jerusalem.

2018: Games and Contests Workshop, Wageningen; UECE The Lisbon Meetings in Game Theory and Applications, Lisbon; Contests: Theory and Evidence Conference, Norwich; International Conference on Public Economic Theory, Hué; Max Planck Institute for Tax Law and Public Finance, Munich; Colloquium on Personnel Economics, Munich.

2017: European Winter Meetings of the Econometric Society, Barcelona; Lancaster Game Theory Conference; Meeting “Öffentliche Finanzen und Politische Ökonomie V”, Berlin; European Meeting Of The Econometric Society, Lisbon; Meeting of the Association for Public Economic Theory, Paris; European Meeting on Game Theory, Paris; Ce2 Workshop, Warsaw; Contests: Theory and Evidence Conference, Norwich; Conference on Economic Design, York; Public Economic Seminar, Ludwig-Maximilians-Universität, Munich; New Orleans Public Choice Meeting, New Orleans; International Conference on the Political Economy of Democracy and Dictatorship, Münster.

2016: 41st Simposio de la Asociación Española de Economía, Bilbao; III MOMA Meeting, Granada; European Meeting of the Econometric Society and Meeting of the European Economic Association, Geneva; GAMES, Maastricht; The 13th Meeting of the Society for Social Choice and Welfare, Lund; European Political Science Association 6th Annual Conference, Brussels; Current Frontiers in the Theory of Contest, Munich; Contests: Theory and Evidence Conference, Norwich; Public Economic Seminar, Ludwig-Maximilians-Universität, Munich; European Public Choice Society annual meeting, Freiburg; II MOMA Meeting, Sevilla.

2015: II Annual PhD Conference in Economics, Leicester; 2nd TSE-MaCCI ENTER Workshop, Toulouse; XXX Jornadas de Economía Industrial, Alicante; SAET Conference, Cambridge; Contests: Theory and Evidence, Norwich; Public Economic Theory Conference, Luxembourg; Cepet Workshop, Udine; OligoWorkshop, Madrid; ECORES Summer School on Market Power, Brussels; Spring Meeting of Young Economists, Ghent; 3rd PhD Workshop on Industrial and Public Economics, Reus; Third Madrid Microeconomics Graduate Workshop, CEMFI, Madrid; 35th Arne Ryde Symposium, Malaga.

2014: European Winter Meeting of the Econometric Society, Madrid; XXXIX Simposio of the Spanish Economic Association, Palma; UECE Meeting on Game Theory and Applications, Lisbon; University of Konstanz; 1st ENTER MaCCI-TSE Competition Economics Workshop, Mannheim; Workshop on Innovations, Patents and Licensing, New York; International Conference on Game Theory, Stony Brook; Stockholm School of Economics; Economics PhD Conference, Warwick; 2nd PhD Workshop on Industrial and Public Economics, Reus.

2013: Young Researchers Workshop on Contests and Tournaments, Barcelona; Università di Modena e Reggio Emilia; 13th Jan Tinbergen European Peace Science Conference, Milan; Workshop on Dynamic Decisions, GSE Summer Forum, Barcelona; Conference Cooperation or Conflict? Economics of natural resources and food, Wageningen; Workshop on Contests, Madrid.