

# MARCO CASARI

## **Contact Information**

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## **Employment**

2010 – present: Professor of Economics, University of Bologna, Department of Economics

## **Past Employment**

2006 – 2010: Associate Professor of Economics, University of Bologna, School of Political Science  
2004 – 2006: Assistant Professor of Economics, Purdue University, Krannert School of Management  
2002 – 2004: Marie Curie Fellow, Autònoma University of Barcelona,  
Center for the Study of Organizations and Decisions in Economics  
2001 – 2002: Post-doctoral Scholar, Ohio State University, Department of Economics

## **Other Positions and Affiliations**

2019 – 2020: CASBS Fellow, Stanford University, Center for Advanced Studies in the Behavioral Sciences  
2013, 2014, 2016: Fernand Braudel Fellow, European University Institute, Department of Economics  
2012 – present: Research Fellow at the Institute for the Study of Labor (IZA), Germany  
2012: Visiting Scholar, University of Southern California (two months)  
2006, 2007, 2010: Visiting Scholar, Purdue University (one year and four months)  
2020 – present: Team leader for behavioral research, Framework Contract for policy-relevant studies,  
European Commission: Consumer, Health, Agric.& Food Agency, CHAFEA/2019/CP/01  
2019 – present: Member, Research Institute on Global Challenges and Climate Change, Univ. of Bologna  
2010 – present: Director, Bologna Laboratory for Experiments in Social Sciences, University of Bologna

## **Education**

2002: PhD Economics, California Institute of Technology  
1998: Master in Social Sciences, California Institute of Technology  
1996: BA in Economic and Social Sciences, Bocconi University, summa cum laude

## **Awards and Research Grants**

Italian Ministry of Education, University, and Research (PI) “Experimental assessment of climate change economics”, 2020-2023, Grant PRIN 201782J9R9.  
Savings Bank of Trento and Rovereto Foundation (Co-PI) “A citizen science project to build a digital archive of historical organizations for governing the commons”, 2020-2022.  
Savings Bank of Forlì Foundation (PI), “A study of the North-South divide in Italy,” 2014-2017.  
ERC Starting Grant (PI), European Research Council, 2010-2014, “Cooperation among strangers: experiments with social norms, institutions, and money,” FP7-IDEAS, Grant no. 241196.  
Italian Ministry of Education, University, and Research (PI), “A behavioral approach to social norms and intertemporal choices”, 2010-2014, Grant FIRB - Futuro in Ricerca RBF084L83.  
Einaudi Institute for Economics and Finance (Co-PI), Project grant, 2009-2010.

Excellence in Refereeing Award, American Economic Review, 2009.  
Honeywell Research Award, Krannert School of Management, Purdue University, 2006.  
Jay Ross Young Faculty Scholar, Research Award, 2006, Krannert School of Management, Purdue University.  
Faculty International Research and Curriculum Development Award, Center for International Business Education and Research, Purdue University, 2005.  
Small Grant in Behavioral Economics (PI), 2003, Russell Sage Foundation.  
Marie Curie Research Individual Fellowship, 2002-2004, European Commission.

### **Areas of Interest**

Experimental and Behavioral Economics, Environmental Economics, Institutional Economics.

### **Bologna University Service**

2021 – present: Director, International Bachelor Degree in Economics, Politics, and Social Sciences  
2018 – 2019: Director, Doctorate in Economics.  
2017 – 2020: Delegate for Economics, Management, and Statistics,  
University Research Evaluation Commission (CVRA)  
2016 – 2018: Placement Director, Doctorate in Economics  
2011 – present: Board Member, Doctorate in Economics  
2009 – present: Board Member, European Doctorate in Law and Economics

### **Invited Seminars and Keynote Lectures**

2022: Abu Dhabi International Symposium in Experimental Economics, SMS2022 Tinbergen Institute Amsterdam, University of Firenze, University of Luxemburg, EAERE Summer School Graz.  
2021: Rotterdam University, University of Innsbruck, Bicocca University Milan, CREED/IT Workshop on Experimental Economics of Climate Change  
2020: NBER Organizational Economics, Simon Fraser University, Ohio State University, University of Pittsburgh, Ostrom Workshop Colloquium, Purdue University, Indiana University  
2019: Stanford University (CASBS), New York University, Chapman University, Neuchatel University  
2018: University of Frankfurt, Tilburg University (EWEBE), Bocconi University, University of Ferrara, University of Turin (keynote lecture for the Inauguration of the OPEN experimental laboratory)  
2017: Paris School of Economics, GATE Lyon, Bocconi University, Collegio Carlo Alberto Turin.  
2016: London School of Economics, Summer school of the Max Plank Institute (keynote lecture), University of Konstanz, University of Cologne (EWEBE), University of Bologna (Collegio Superiore), European University Institute.  
2015: University of Zurich, University of Basel, Enrico Mattei Foundation, University of Bologna (Istituto Studi Superiori), Chapman University, Vienna University of Economics and Business (Behavioral Public Economics Workshop)  
2014: IZA/OECD/World Bank Workshop on Cognitive and Non-Cognitive Skills and Economic Development (keynote lecture), European University Institute (Economics), European University Institute (History), University of Padova, King's College London (EWEBE), European School on New Institutional Economics (ISNIE, keynote speaker), Cattolica University  
2013: Tilburg University, JRC ISPRA Summer School, European policies from a behavioural economics perspective (keynote lecture), Bocconi University (keynote lecture of the inauguration of the experimental laboratory), NORMAS at University of Leiden (keynote lecture), Milan University, University of Norwich, University of Valencia, University of Bozen (law & econ workshop), University of Essex, University of Frankfurt (workshop), IMT Lucca.

- 2012: University of Southern California, Bocconi University, Chapman University
- 2011: University of Munich (EWEBE), University of Zurich (workshop), Universitat Pompeu Fabra (workshop), University of Valencia (workshop), Bicocca University Milan, Cattolica University, EURICSE
- 2010: University of Utrecht, University of Innsbruck, European University Institute, Università Bocconi, Brescia University, Collegio Carlo Alberto, Università di Bologna (Workshop in Law and Economics, keynote lecture), Young Economists Workshop, University of Bologna (keynote lecture)
- 2009: University of Amsterdam, University of Copenhagen, Bocconi University, Max Plank Institute of Jena, Luiss, University, Pompeu Fabra University (workshop), University of Trento, Bari University, University of Central Florida (workshop)
- 2008: Oxford University (Nuffield College), University of Pittsburgh, University of Iowa, University of Hawaii, University of Melbourne, Osaka University, Kyoto Sanyo University, City University of Hong Kong, Università di Venezia, University of Maastricht

### **Professional Service**

- Guest co-Editor for a Special issue of Journal of Experimental and Behavioral Economics, 2022
- Panel in Economic Policy (SECS-P/02), ASN (Italian national habilitation to associate and full professors), 2021-2022
- Guest Editor, Proceeding of the National Academy of Science of the United States of America, 2020
- Guest co-Editor for a Special issue of Environment and Development Economics, 2019
- Editorial Board, Journal of Behavioral and Experimental Economics, 2013 – 2016.
- Board member, International Society for New Institutional Economics, 2012 – 2015.
- Member of the Centre for Experimental Social Science's External Ethical Review Committee, Oxford University, Nuffield College, 2016-present.
- Ethical reviewer, ERC grants.

### **Organization of Workshop and Conferences**

- 2022 European Economic Science Association Meeting, University of Bologna 31 August – 3 September (organizing committee).
- 27th Annual conference of European Association of Environmental and Resource Economists, University of Bologna, Rimini, 28 June - 1 July 2022 (Local Organising Committee)
- Summer School of the Italian Association of Environmental and Resource Economists, Bologna, 24-28 September 2018 (organizer)
- 2nd International Workshop on the Economics of Climate Change and Sustainability, University of Bologna, 27-28 April 2018 (co-organizer)
- IZA/World Bank Workshop on Preferences, Personality Traits and the Labor Market, Bertinoro, Italy 6-7 October, 2017 (co-organizer)
- European Workshop on Experimental Behavioral Economics, Bertinoro, Italy, 26-27 May 2017 (co-organizer)
- Workshop on the Italian North-South Divide: Behavioral and Historical Foundations, 17-18 May 2014, Palazzo Davia Bargellini, Italy (co-organizer)
- European Workshop on Experimental Behavioral Economics, Bertinoro, Italy, 9-11 December 2010 (co-organizer)

### **Referee of Scientific Manuscripts and Grants**

- American Economic Journal: Microeconomics, American Economic Review, Dutch National Science Foundation, Ecological Economics, Econometrica, Economic Inquiry, Economic Journal, Economic

Theory, Environment and Behavior, European Economic Review, European Research Council, Experimental Economics, Frontiers in Behavioral Neuroscience, Games and Economic Behavior, Italian National Research Evaluation (ANVUR), International Economic Review, Journal of Economic Behavior and Organization, Journal of Economic History, Journal of Economic Psychology, Journal of Economic Surveys, Journal of Economics & Management Strategy, Journal of Evolutionary Economics, Journal of Law Economics and Organization, Journal of Money Credit and Banking, Journal of Public Economic Theory, Journal of Public Economics, Journal of Socio-Economics, Journal of the European Economic Association, Management Science, Nature Climate Change, Palgrave MacMillan, PLOS-One, Proceeding of the National Academy of Science, Quarterly Journal of Economics, Review of Economic Studies, Southern Economic Journal, Sustainability, Theory and Decision, US National Science Foundation.

## **Publications**

1. Governing Climate Geoengineering: side transfers are not enough (with A. Lou Abatayo, V. Bosetti, R. Ghidoni, and M. Tavoni), *Journal of the Association of Environmental and Resource Economists*, Forthcoming.
2. Civicness drain (with A. Ichino, M. Michaeli, G. Marandola, M. De Paola, V. Scoppa), *Economic Journal*, Forthcoming.
3. Solar geoengineering may lead to excessive cooling and high strategic uncertainty, (with A. Lou Abatayo, V. Bosetti, R. Ghidoni, and M. Tavoni), *Proceedings of the National Academy of Science*, 2020, 117, 24, 13393-13398.
4. Money is more than memory, (with M. Bigoni and G. Camera), *Journal of Monetary Economics*, 2020, 110, 99-115.
5. Introduction: special issue on the economics of climate change and sustainability (Part B), (with E. Agliardi and A. Xepapadeas), *Environment and Development Economics*, 2020, 25, 1 - 4
6. Partners or Strangers? Cooperation, monetary trade, and the choice of scale of interaction, (with M. Bigoni, G. Camera), *American Economic Journal: Microeconomics*, 2019, 11 (2), 195-227
7. At the root of the North-South cooperation gap in Italy: Preferences or beliefs?, (with M. Bigoni, S. Bortolotti, D. Gambetta), *Economic Journal*, 2019, 129, 1139 – 1152.
8. Property Rights, Marriage and Fertility in the Italian Alps: 1790-1820, (with M. Lisciandra, C. Tagliapietra), *Explorations in Economic History*. 2019, 71, 72-92.
9. Introduction: special issue on the economics of climate change and sustainability (Part A), (with E. Agliardi and A. Xepapadeas), *Environment and Development Economics*, 2019, 24, 555 - 559
10. Group size in social-ecological systems (with C. Tagliapietra), *Proceedings of the National Academy of Science of the United States*, 2018, 115, 11, 2728-2733.
11. Carbon is Forever: A Climate Change Experiment on Cooperation, (with G. Calzolari and R. Ghidoni), *Journal of Environmental Economics and Management*, 2018, 92, 169-184.
12. Monitoring institutions in indefinitely repeated games, (with G. Camera) *Experimental Economics*, 2018, 21, 3, 673–691.
13. Climate Change: Behavioral Responses from Extreme Events and Delayed Damages (with R. Ghidoni and G. Calzolari), *Energy Economics*, 2017, 68, 103–115.
14. Amoral Familism, Social Capital, or Trust? The Behavioral Foundations of the Italian North-South Divide., (with M. Bigoni, S. Bortolotti, D. Gambetta, F. Pancotto) *Economic Journal*, 2016, 126, 594, 1318-1341.
15. Gender Discrimination in Property Rights: Six Centuries of Commons Governance in the Alps (with M. Lisciandra) *Journal of Economic History*, 2016, 76, 2, 559-594.
16. An Experiment on Retail Payment Systems, (with G. Camera and S. Bortolotti) *Journal of Money, Credit, and Banking*, 2016, 48, 2-3, 363-392.
17. Fragile Markets: An Experiment on Judicial Independence, (with B. Arruñada) *Journal of Economic Behavior and Organization*, 2016, 129, 142-56.
18. Same Process, Different Outcomes: Group Performance in an Acquiring a Company Experiment, (with

- J. Zhang and C. Jackson) *Experimental Economics*, 2016, 19, 764-791.
19. Common Value Auctions with Voluntary and Qualified Entry, (with T. Cason), *Revue Economique*. 2016, 67, 5, 953-976.
  20. Time Horizon and Cooperation in Continuous Time, (with M. Bigoni, A. Skrzypacz, and G. Spagnolo), *Econometrica*, 2015, 83, 587-616.
  21. Pro-sociality and strategic reasoning in economic decisions, (with B. Arruñada, F. Pancotto), *Frontiers in Behavioral Neuroscience*, 2015, 9, 1-7.
  22. Choice reversal without temptation: A dynamic experiment on time preferences, (with D. Dragone) *Journal of Risk and Uncertainty*. 2015, 50, 119-140.
  23. Norms of Punishment: Experiments with Students and the General Population, (with S. Bortolotti, F. Pancotto), *Economic Inquiry*. 2015, 53, 1207-1223.
  24. The coordination value of monetary exchange: Experimental evidence, (with G. Camera), *American Economic Journal: Microeconomics*, 2014, 6 (1), 290-314.
  25. Money and Trust among Strangers, (with G. Camera and M. Bigoni) *Proceedings of the National Academy of Science of the United States*, 2013, 110, 37, 14889-14893.
  26. It takes two to cheat: an experiment on derived trust, (with M. Bigoni, S. Bortolotti, D. Gambetta), *European Economic Review*, 2013, 1, 64, 129-146.
  27. Strategies of cooperation and punishment among students and clerical workers, (with Maria Bigoni and Gabriele Camera), *Journal of Economic Behavior and Organization*, 2013, 94, 172-182.
  28. Experimental Markets with Frictions, (with Maria Bigoni and Gabriele Camera), *Journal of Economic Surveys*, 2013, 27, 3, 536-553.
  29. Explicit versus Implicit Contracts for Dividing the Benefits of Cooperation, (with Timothy Cason), *Journal of Economic Behavior and Organization*, 85, 2013, 20-34.
  30. Binding promises and cooperation among strangers, (with Gabriele Camera and Maria Bigoni), *Economics Letters*, 118, 3, 2013, 459-461.
  31. Cooperative Strategies in Groups of Strangers: An Experiment, (with G. Camera and M. Bigoni), *Games and Economic Behavior*, 2012, 75, 2, 570-586.
  32. Peer punishment in teams: expressive or instrumental choice?, (with L. Luini), *Experimental Economics*, 2012, 15, 2, 241-259.
  33. How groups reach agreement in risky choices: an experiment, (with J. Zhang), *Economic Inquiry*, 2012, 50, 2, 502-515.
  34. Weak reciprocity alone cannot explain peer punishment, Commentary to F. Guala, Reciprocity: Weak or Strong? What Punishment Experiments Do (and Do Not) Demonstrate, *Behavioral and Brain Sciences*, 2012, 35, 01, 21-22.
  35. On negative time preferences (with Davide Dragone), *Economics Letters*, 2011, 111, 1, 37-39.
  36. Cooperation among strangers under the shadow of the future, (with G. Camera) *American Economic Review*, 2009, 99, 3, 979-1005.
  37. The strategy method lowers measured trustworthy behavior, (with T. Cason), *Economics Letters*, 2009, 103, 3, 157-159 (Top-10 most cited articles in Economics Letters in 2009-11).
  38. Group cooperation under alternative peer punishment technologies: an experiment, (with L. Luini) *Journal of Economic Behavior and Organization*, 2009, 71, 2, 273-282.
  39. Pre-commitment and flexibility in a time decision experiment, *Journal of Risk and Uncertainty*, 2009, 38, 2, 117-141.
  40. Markets in equilibrium with firms out of equilibrium: a simulation study, *Journal of Economic Behavior and Organization*, 2008, 62, 2, 261-276.
  41. Selection bias, demographic effects and ability effects in common value auctions experiments, (with J. Ham and J. Kagel) *American Economic Review*, 2007, 97, 4, 1278-1304.
  42. Emergence of Endogenous Legal Institutions: Property Rights and Community Governance in the Italian Alps, *Journal of Economic History*, 2007, 67, 1, 191-226.

43. On the design of peer punishment experiments, *Experimental Economics*, 2005, 8, 2, 107-115.
44. Sequencing lifeline repairs after an earthquake: an economic approach, (with S.J. Wilkie) *Journal of Regulatory Economics*, 2005, 27, 1, 47-65.
45. Can genetic algorithms explain experimental anomalies? An application to common property resources, *Computational Economics*, 2004, 24, 3, 257-275.
46. Decentralized management of common property resources: experiments with a centuries-old institution, (with C.R. Plott) *Journal of Economic Behavior and Organization*, 2003, 51, 2, 217-247.

### **Working Papers**

1. Curbing excessive financial risk in the economy: reputation is not enough (with M. Bigoni and G.Camera).
2. Open and closed societies: six centuries of institutional change (with M.Lisciandra, A. Saral).
3. "I will if you will" in climate cooperation

### **Book Chapters**

1. Cooperation among strangers with and without a monetary system, (with M. Bigoni and G. Camera) in: *Handbook of Experimental Game Theory*, edited by M. Capra, R. Croson, T. Rosenblatt, e M. Rigdon, Northampton, MA, Edward Elgar Publishing, 2020.
2. Experimental Markets with Frictions (with G. Camera and M. Bigoni), in: Noussair, C. and Steven Tucker (Editors), *A Collection of Surveys on Market Experiments*, Wiley-Blackwell, 2013, 159-178 (reprint of journal article).
3. L'evoluzione della trasmissione ereditaria delle risorse collettive in Trentino tra i secoli XIII e XIX (con M. Lisciandra) in: *La gestione delle risorse collettive nell'Italia settentrionale (secoli XII- XVIII)*, a cura di Alfani, G.& Riccardo, R., 17-31, 2011, Milano: Franco Angeli.
4. Unpacking experimental discount rates: Impatience, uncertainty, and credit constraints, in: Innocenti, A., Sbriglia, P. (Editors) "Games, Rationality and Behaviour. Essays on Behavioural Game Theory and Experiments," Houndmills and New York, *Palgrave MacMillan*, 2008.
5. Does bounded rationality lead to individual heterogeneity? The impact of the experimentation process and of memory constraints, in: Kokinov Boicho, (Editor) *Advances in Cognitive Economics*, Proceedings of the International Conference on Cognitive Economics, Sofia, August 2005.

### **Teaching Experience**

Microeconomics (Undergrad), University of Bologna, 2022-2023  
 Global Environmental Challenges (Master), University of Bologna, 2020-2023, 2018-2015, 2013-2012  
 Strategy and Behavior in Economics (Master), University of Bologna, 2020-2021, 2018-2016  
 Experimental Economics (Ph.D.). University of Bologna. 2020, 2018-2008  
 Experimental Economics (Ph.D.), INSEAD, France, 2018  
 Organizational Economics (Master), University of Bologna, 2011-2007  
 Introduction to Game Theory (Master), University of Bologna, 2011-2007  
 Microeconomics (Undergrad), University of Bologna, 2015  
 Behavioral Economics (Undergrad), Purdue University. 2004-2007  
 Economics of Uncertainty and Information (Ph.D.), Purdue University. 2004-2007  
 Experimental Economics (Ph.D.), Purdue University. 2004-2007  
 Government and Business (Undergrad), Ohio State University. 2002

*Mini-courses:*

Organizational Economics (Ph.D.), Massachusetts Institute of Technology, 2020

Topics in Economic Policy (Undergrad), University of Bologna, 2016-2018

Nudging, National School of the Italian Public Administration, SNA, 2012

Behavioral Decision Theory (Master), University of Bozen, 2004.

**Languages**

Italian (native), English (fluent), Spanish (good), and German (basic)

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