

# Maria Bigoni

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## Personal information

Italian citizen; married with two children.

## Employment

Full Professor, University of Bologna, Department of Economics, October 2018-present.  
Associate Professor, University of Bologna, Department of Economics, December 2014-October 2018.  
Assistant Professor, University of Bologna, Department of Economics, September 2011-November 2014.  
Post-doctoral fellow, University of Bologna, Department of Economics, February 2009-August 2011.  
Post-doctoral fellow, University of Padova, Department of Economics, March 2008-January 2009.

## *Academy memberships*

CEPR fellow, 2020-present.  
IZA research fellow, 2017-present.

## Education

Ph.D. Economics, IMT Institute for Advanced Studies Lucca, Italy, 2008.  
M.A. Economics, University of Bologna, 2004.  
B.S. Economics and Finance, University of Bologna, 2002.

## Research

### *Published articles and book chapters*

#### Cooperation and collusion in repeated games

1. “Beyond Hawks and Doves: can inequality ease coordination?”, with M. Blazquez De Paz and C. Le Coq. **Economic Theory**, 2024.
2. “Frequency of interaction, communication and collusion: an experiment”, with J. Potters and G. Spagnolo. **Economic Theory**, 68, 2019.
3. “Time Horizon and Cooperation in Continuous Time”, with M. Casari, G. Spagnolo and A. Skrzypacz. **Econometrica**, 83(2), 2015.
4. “Trust, Leniency and Deterrence,” joint with C. Le Coq, S.O. Fridolfsson and G. Spagnolo. **The Journal of Law, Economics and Organization**, 31(4), 2015.
5. “Information and Learning in Oligopoly: an Experiment”, with M. Fort. **Games and Economic Behavior**, 81, 2013.
6. “Strategies of cooperation and punishment among students and clerical workers”, with G. Camera and M. Casari. **The Journal of Economic Behavior and Organization**, 94, 2013.
7. “Binding promises and cooperation among strangers”, with G. Camera and M. Casari. **Economics Letters**, 118(3), 2013.
8. “Effective and Efficient Experimental Instructions”, with D. Dragone. **Economics Letters**, 117(2), 2012.
9. “Cooperative strategies in anonymous economies: an experiment”, with G. Camera and M. Casari. **Games and Economic Behavior**, 75(2), 2012.

10. “Feedback and dynamics in public good experiments”, with S. Suetens. **The Journal of Economic Behavior and Organization**, 82(1), 2012.
11. “Fines, Leniency and Rewards in Antitrust”, joint with C. Le Coq, S.O. Fridolfsson and G. Spagnolo. **The RAND Journal of Economics**, 43(2) 2012.
12. “What Do You Want To Know? Information Acquisition and Learning in Experimental Cournot Games”, **Research in Economics** 64(1), 2010.

### Experimental macroeconomics

12. “How to discipline financial markets: reputation is not enough”, with M. Casari and G. Camera. **Journal of the European Economic Association**, Forthcoming.
13. “Money is more than Memory”, with G. Camera and M. Casari. **The Journal of Monetary Economics**, 110, 2020.
14. “Cooperation among Strangers with and without a Monetary System”, with G. Camera and M. Casari, C. Monica Capra, Rachel Croson, Mary Rigdon and Tanya Rosenblat (eds), **Handbook of Experimental Game Theory**, Cheltenham, UK and Northampton, MA, USA: Edward Elgar Publishing, 2020.
15. “Money and the Scale of Cooperation”, with G. Camera and M. Casari. **The American Economic Journal: Microeconomics**, 11, 2019.
16. “Experimental Markets with Frictions”, with G. Camera and M. Casari. **The Journal of Economic Surveys**, 27(3), 2013.
17. “Experimental Markets with Frictions”, with G. Camera and M. Casari. in **A Collection of Surveys on Market Experiments**, Editors: Noussair, C.N., Tucker, S., 2013, Wiley Blackwell.

### Trust, social norms, and social preferences

17. “The right person for the right job: workers’ prosociality as a screening device”, with M. Ploner and T. Vu., **Journal of Economic Behavior & Organization** 212, 2023.
18. “A Tale of Two Cities: An Experiment on Inequality and Preferences”, with S. Bortolotti and V. Rattini. **Theory and Decision**, 92, 2022.
19. “Economic Polarization and Antisocial Behavior: an experiment”, with S. Bortolotti and S.E. Nas Ozen. **Games and Economic Behavior**, 126, 2021.
20. “At the Root of the North-South Cooperation Gap in Italy: Preferences or Beliefs?”, with S. Bortolotti, M. Casari, and D. Gambetta. **The Economic Journal**, 129, 2019.
21. “A Fine Rule from a Brutish World? An Experiment on Endogenous Punishment Institution and Trust”, with Huojun Sun. **Journal of Behavioral and Experimental Economics**, 77, 2018.
22. “Amoral Familism, Social Capital, or Trust? The Behavioural Foundations of the Italian North-South Divide” joint with S. Bortolotti, M. Casari, D. Gambetta and F. Pancotto. **The Economic Journal**, 126(594), 2016.
23. “It takes two to cheat: an experiment on *derived* trust”, with S. Bortolotti, M. Casari and D. Gambetta. **The European Economic Review**, 64, 2013.
24. “Money and Trust among strangers”, with G. Camera and M. Casari. **PNAS**, 110(37), 2013.

### Field experiments

25. “Mindful Parenting Intervention MinUTo App for Parents of Preschool Children: Study Protocol of a Randomised Controlled Trial”, with A. Guarini, A. Sansavini, C. Suttora, S. Bortolotti, M. Fort, D. Iorio, and C. Monfardini, **International Journal of Environmental Research and Public Health**, 19(13), 2022.
26. “Ride your luck! A Field Experiment on Lottery-based Incentives for Compliance”, with P.N. Barbieri and M. Fabbri. **Management Science**, 65, 2019.
27. “Cooperation or Competition? A Field Experiment on Non-monetary Learning Incentives.”, with M. Fort, M. Nardotto and T. Reggiani. **The B.E. Journal of Economic Analysis and Policy**, 15(4), 2015.

## Institutions and incentives

28. “Unbundling Efficient Breach,” joint with Stefania Bortolotti, Francesco Parisi and Ariel Porat. **Journal of Empirical Legal Studies**, 2017.
29. “Sticks and Carrots in Procurement: an Experimental Exploration”, with G. Spagnolo and P. Valbonesi. **The B.E. Journal of Economic Analysis and Policy**, 14(3), 2014.

## Completed discussion papers and current projects

1. “The Importance of Being Even: Restitution and Cooperation”, with M. Casari, A. Salvanti, A. Skrzypacz, G. Spagnolo, Stanford University Graduate School of Business Research Paper No.4809158, 2024. Under revision.
2. “Do Contract Remedies Affect Efficient Renegotiation? An Experiment”, with S. Bortolotti, F. Parisi and Xin Zhang. IZA discussion paper 17220, 2024. Submitted.
3. “Parental beliefs, engagement, and time investments in preschoolers”, with M. Fort, S. Bortolotti, R. Caputo, A. Guarini, D. Iorio, C. Monfardini, A. Sansavini, C. Suttora. Submitted.
4. “A new time-use diary app to measure parental investments”, with S. Bortolotti, M. Fort, A. Guarini, D. Iorio, C. Monfardini, A. Sansavini, D. Sansone, C. Suttora IZA discussion paper 16661, 2023. R&R at the **Review of Economics of the Household**.
5. “Estimating time preferences for leisure”, with D. Dragone, S. Luchini, A. Prati, CEPR Discussion Paper No. DP16367, 2021. Under revision.
6. “How Property Shapes Distributional Preferences”, with M. Fabbri, CEPR Discussion Paper No. DP16405, 2021. Submitted.
7. “Monetary Networks”, with G. Camera and E. Gallo. In preparation.
8. “Rational cooperation and reputational effects”, with E. Reuben and S. Suetens. In preparation.
9. “Why Don’t You Take a Leaf Out of Her Book? An Experiment on Social Search”, with Michela Boldrini, Niccolò Lomys, Emanuele Tarantino. In preparation.

## Research grants

2020 IFREE small grant, project “Monetary Networks,” (\$ 9.425) joint with G. Camera and E. Gallo (PI).

2020 Keynes Fund grant, project “Monetary Networks,” (£12.000) joint with G. Camera and E. Gallo (PI).

2019 EIEF grant, project “Monetary Networks,” (PI, €10.000) joint with G. Camera and E. Gallo.

PRIN 2017 (Research Project with National Interest) grant by the Italian Ministry of Education, University and Research, project “At the Roots of Child Development: On the Role of Parental Beliefs, Preferences and Engagement,” (€726.230), 2019-2024 (PI).

SIR (Scientific Independence of young Researchers) grant by the Italian Ministry of Education, University and Research, project “Inequality and cooperation: An experimental and theoretical investigation,” (€108.900), 2015-2018 (PI).

IFREE small grant, project “A zero-cost incentive mechanism against free riding: field experiments on Italian local transportation systems,” joint with Marco Fabbri (PI) and Paolo Nicola Barbieri, 2013.

## Conference and Seminar Presentations

### Keynotes and invited lectures

- (2023) French Experimental Economics Meeting, Montpellier.
- (2022) “Learning, Evolution and Games” conference, Lucca.
- (2021) Lyon - AMETHYST: gAME TheorY in complex SysTems.
- (2019) Conference of the Italian Association of Cognitive Sciences.

## Seminars(last 10 years)

- (2024) University of Cambridge, Aarhus University.
- (2023) University of Amsterdam, University of Trento, University of Konstanz – workshop on "Strong reciprocity and welfare", University of Milan.
- (2022) Vera Workshop, Università Ca' Foscari, Venice; CESIFO Workshop, Venice; "Learning, Evolution and Games" conference, Lucca; FAIR, Bergen; Humboldt University, Berlin; University of Lausanne.
- (2021) Indiana University; University of Glasgow; Purdue University; University of Siena; Toulouse School of Economics - sustainable Finance Center.
- (2020) Università Cattolica Milan; (on-line seminars and presentations) University of Queensland ; Universitat Autònoma de Barcelona; Universitat Pompeu Fabra; Third Workshop on Formal and Informal Institutions for Growth and Development, La Sorbonne; LUISS University.
- (2019) DG ECFIN Brussels; Economic Science Institute, Chapman University; Luxembourg School of Finance; Workshop on Trust and cooperation in markets and organizations, U. of Stavanger; CERGE-EI, Prague; University of Florence.
- (2018) University of Konstanz; University of Turin; University of Rome, La Sapienza.
- (2017) Middlesex University, London; Università di Napoli Federico II; DIW Berlin.
- (2016) Università della Svizzera italiana (Lugano).
- (2015) University of Vienna; University of East Anglia; Max Plank Institute, Bonn; IfN, Stockholm; Goethe University, Frankfurt; Tilburg University; GATE, Lyon.

## Conferences (last 10 years)

- (2024) EEA-ESEM conference, Rotterdam.
- (2023) ESA World meeting, Lyon.
- (2022) ESA European meeting, Bologna.
- (2019) SAET conference, Ischia.
- (2018) IMEBESS, Florence, Italy; World ESA meeting, Berlin.
- (2017) EWEBE, Bertinoro, ; SAET Conference, Faro; TIBER Symposium, Tilburg.
- (2016) EALE, Bologna; EPI-JIBE Workshop, Trento.
- (2015) SAET conference, Cambridge (UK). EARIE, Milan.

## Academic visiting periods

- Visiting scholar, European University Institute, Florence, Italy, March-July 2024.
- Visiting scholar, Paris II Pantheon Assas University, Paris, France, June 2022.
- Visiting scholar, Economic Science Institute, Chapman University, Orange (CA), USA, March 2019.
- Visiting scholar, Max Plank Institute for Research on Collective Goods, Bonn, Germany, July 2018.
- Visiting scholar, SAFE Research Center, Goethe University, Frankfurt, Germany, July 2015.
- Visiting scholar, Department of Economics, Purdue University, Indiana, December 2011-February 2012.
- Visiting scholar, Department of Economics, Tilburg University, Netherlands, May 2008-July 2008.
- Visiting graduate student and R.A. on an experimental and theoretical research project about Antitrust Policy and Leniency Programs, Stockholm School of Economics, April-June 2006, and January-June 2007.
- Visiting graduate student Université Toulouse 1, October-December 2006.
- Visiting graduate student University of Trento, February-March 2006.

## Teaching

### Courses

**Bachelor:** Introduction to Behavioral Economics University of Bologna, 2015-2024.

**Master:** Behavioral Economics University of Bologna, 2014-2024.

**Ph.D.:** Experimental Economics – Methods U. of Bologna, years 2013-2024.

Winter School in Behavioral Economics and Experimental Research, Conference Universitaire de Suisse Occidentale,

2020.

Programming experiments with z-Tree (in English - 15 h.), instructor, U. of Bologna, years 2010-2017.

The z-Tree course was also given at: Collegio Carlo Alberto, Torino, 2018; University of Aveiro, 2017; Max Planck Institute of Economics, Jena, 2013; Heinrich-Heine-Universität Düsseldorf, 2012; University of Economics, Prague, 2012.

### *Supervision*

**Post-doctoral fellows:** Francesca Asja Trento (2022-2023); Tatiana Celadin (2021-2023); Ginevra Marandola (2017-2018); Veronica Rattini (2016-2017).

**Ph.D. students:** Damiano Paoli (expected 2027); Xiaodan Wu (expected 2026, department of Management, co-advisor); Xin Zhang (expected 2025); Yuki Takahashi (completed in 2022); Jonada Tafa (completed in 2022, department of Management, co-advisor); Michela Boldrini (completed in 2020); Alberto Prati (completed in 2020, University of Aix-Marseille, co-advisor); Ankush Asri (completed in 2019, co-advisor); Thi Tahn Tam Vu (completed in 2019, University of Trento, co-advisor); Selin Efşan Nas Ozen (completed in 2018); Veronica Rattini (completed in 2017); Huojun Sun (completed in 2015).

## Institutional activities

### *Editorial activities*

Journal of the Economic Science Association: Editor in chief, 2019-2022; member of the Advisory Board, 2023-present.

Italian Economic Journal: member of the Editorial Board, 2017-present.

Journal of Industrial and Business Economics – Associate Editor, 2015-2019; member of the Advisory Board: 2024-2026.

Guest Editor for a special issue on Economic Behavior and Game Theory, for “Games” (MDPI), 2018.

### *Refereeing*

**Journals:** American Economic Review, American Economic Journal - Microeconomics, Applied Economic Perspectives and Policy, B.E. Journal of Economic Analysis & Policy, Econometrica, Economic Inquiry, Economic Journal, Economics Letters, Economic Theory, European Economic Review, Experimental Economics, Games and Economic Behavior, International Economic Review, International Journal of Industrial Organization, Journal of Applied Economics, Journal of Behavioral and Experimental Economics, Journal of Conflict Resolution, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Psychology, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Journal of Law, Economics and Organization, Journal of Public Economics, Journal of the Economic Science Association, Journal of Economic Theory, Management Science, PLOS-One, Quantitative Economics, Research in Economics, Scandinavian Journal of Economics, Southern Economic Journal.

**Foundations:** Bilateral Science Foundation (Israel and USA), Diligentia Prize, German Research Foundation, Israeli Science Foundation, National Science Foundation.

### *Departmental services*

Deputy-director of the Department of Economics, U. of Bologna, 2021-2024;

Director of the Ph.D. program in Economics, U. of Bologna, 2019-2022;

Member of the Department's Executive Board, Department of Economics, U. of Bologna, 2015-2024;

Deputy director of the Ph.D. program in Economics, U. of Bologna, 2015-2018;

Member of the Ph.D. committee (Collegio docenti), Department of Economics, U. of Bologna, 2013-present;

### *Service to other institutions*

Member of the Review board of the Insubria Experimental Economics Research Center (InExEc), 2023-present.

Member of the Research Council of the European University Institute, 2019-2023.

Member of the selection committee for a W2 Position at the MPI for Research on Collective Goods, 2023