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### **Education and Military Service**

1991-1995, Laurea Università Bocconi, Economics.

1995-1997, Lieutenant (mandatory military service), Guardia di Finanza – General Headquarters, Ministry of Finance, Rome.

1997-2000, Ph.D. Northwestern University, Economics.

### **Employment**

2015-present Edward H. Meyer Professor of Economics, Cornell University

2022-23 Professor of Economics, Bocconi University

2007-2015 Professor of Economics, Princeton University

2007-2015 Professor of Political Science, Princeton University (by courtesy)

2001-2006 Assistant Professor of Economics, Princeton University.

2022 Visiting Professor, California Institute of Technology

2012 Visiting Professor, Institute for Advanced Studies

2011 Visiting professor, Yale University

2006 Visiting professor, Kellogg School of Business.

2002 Visiting Assistant Professor of Economics, Massachusetts Institute of Technology.

2000 Lecturer, Princeton University.

### **Editorial and other Activities**

*Games and Economic Behavior*. Editor, September 2014-present.

*American Economic Review: Insights*. Associate editor 2019-present.

*Econometrica*. Associate editor, 2007-2017

Director of the *William S. Dietrich II Economic Theory Center*, Princeton University, 2012-2015.

*Review of Economic Studies*. Foreign editor, 2008-2014

*Journal of Economic Theory*. Associate editor 2008-2013

### **Honors, Fellowships and Awards.**

2021 Best Article on Effective Lawmaking published in 2020 by the Center for Effective Lawmaking at Vanderbilt University and the University of Virginia (jointly awarded with E. Patacchini and V. Leone Sciabolazza).

2018 Elected Fellow of the *Society for the Advancement of Economic Theory*.

2014 Elected Fellow of the *Econometric Society*.

2009 Carlo Alberto Medal, awarded to an Italian economist under the age of 40 for his/her outstanding research contributions to the field of economics.

2009 Michael Wallerstein award from the American Political Science Association for best article published in 2008 in the area of political economy (jointly awarded with Stephen Coate).

2006 Alfred P. Sloan Research Fellow.

2005 NSF CAREER Award: “A Legislative Theory of public Spending, Debt and Taxation.”

2005 Kenneth Arrow Prize in Economics for Junior Faculty.

2004 National Science Foundation grant: “Long-Term Contracting with Markovian Agents,” SES-0418150, (2004-2007).

2000 Review of Economic Studies European Tour.

1998 Distinction in the “Preliminary Exams in Microeconomics, Macroeconomics, and Econometrics,” Department of Economics, Northwestern University.

1998 “L. Iona” fellowship from Banca S.Paolo-IMI, 1998-1999.

1997 “A. Osio, G. Carli, I. Longo” fellowship from Banca Nazionale del Lavoro.

1997 Military Commendation (“Encomio Semplice”) from the Chief of Staff of the General Headquarters of Guardia di Finanza.

1995 Scholarship from “Associazione Amici della Bocconi”, (declined when I started the military service in 1996).

## **Publications**

1. “Organizing for Collective Action: Olson Revisited,” with T. Palfrey, *Journal of Political Economy*, 2023, forthcoming.
2. “Professional Interactions and Hiring Decisions: Evidence from the Federal Judiciary,” with Jorgen M. Harris and E. Patacchini, 2023, *Journal of labor Economics*, 41(3): 589 – 614.
3. “Abstentions and Social Networks in Congress,” with V. Leone Sciabolazza (Univ. of Naples) and E. Patacchini (Cornell), *Journal of Politics*, 2023, 85(2): 581-592.
4. “Endogenous Social Interactions with Unobserved Networks,” with E. Patacchini and E. Rainone, *Review of Economic Studies*, 2022, 89(4): 1694–1747.
5. “Coalition Formation in Legislative Bargaining,” *Journal of Political Economy*, 2021, 121(11): 3206-3258.
6. "Econet: An R package for parameter-dependent network centrality measures," with V. Sciabolazza (University of Naples), E. Patacchini (Cornell) and S. Peng (Microsoft), *Journal of Statistical Software*, 2022, 102(1), 1–30.
7. “Effectiveness of Connected Legislators,” with E. Patacchini and L. Sciabolazza, *American Journal of Political Science*, 2020, 64(4): 739-756. Lead Article. Selected as the Best Article on Effective Lawmaking published in 2020 by the Center for Effective Lawmaking at Vanderbilt University and the University of Virginia.
8. “The Political Economy of Weak Treaties,” with B. Harstad, *Journal of Political Economy*, 2020, 128(2): 544-590.
9. “The Political Economy of Public Debt: A Laboratory Study,” with T. Palfrey and S. Nunnari, *Journal of the European Economic Association*, 2020, 18(4): 1969-2012.
10. “Optimal Dynamic Contracting” with Rohit Lamba, *Theoretical Economics*, 2019, 14 (2019), 1435–1482.
11. “Social Networks in Policy Making,” with Eleonora Patacchini, *Annual Reviews of Economics*, 2019, 11:473–494.

12. "The Informative Theory of Legislative Committees," with W. Lim, E. Lai and J. Wang, *American Political Science Review*, 2019, 113(1): 55-76.
13. "Influencing Connected Legislators," with E. Patacchini, *Journal of Political Economy*, 2018, 126(6): 2277-2322.
14. "Public Protests and Policy Making," *Quarterly Journal of Economics*, 2017, 132(1): 485-549.
15. "Self-Control and Peer Groups: An empirical Analysis," with C. Diaz and E. Patacchini, 2016, *Journal of Economic Behavior and Organization*, 2017, 134:240-254.
16. "Participation and Duration of Climate Contracts," with Bard Harstad, *Journal of Political Economy*, 2016, 124(1):160-204.
17. "The Dynamic Free Rider Problem: A Laboratory Study," with S. Nunnari and T. Palfrey, *American Economic Journal: Microeconomics*, 2016, 8(4): 268-308.
18. "A Political Economy Theory of Fiscal Policy and Unemployment," with Stephen Coate, *Journal of the European Economic Association*, 2016, 14(2): 303-337.
19. "Growth and Fiscal Policy: a Positive Theory" with Levon Barseghyan, *Journal of Monetary Economics*, 2016, 82: 36-51.
20. "The Costs and Benefits of Balanced Budget Rules: Lessons from a Political Economy Model of Fiscal Policy," with M. Azzimonti and S. Coate, January 2015, *Journal of Public Economics*, 2016, 136: 45-61.
21. "When do conflicting parties share political power? An experimental study" with Lydia Mechtenberg, *Journal of Experimental Political Science*, 2015, 2(2): 139-151.
22. "Dynamic Free Riding with Irreversible Investments," with Salvatore Nunnari and Thomas Palfrey, *American Economic Review*, September 2014, 104(9): 2858-71.
23. "Cheap Talk with Multiple Audiences: an Experimental Analysis" with Uliana Makarov, *Games and Economic Behavior*, January 2014, vol. 83(C), pages 147-164.
24. "Fiscal Policy over the Real Business Cycle: A Positive Theory," with Levon Barseghyan and Stephen Coate, *Journal of Economic Theory*, 148(6): 2223-2265.
25. "A Dynamic Theory of Electoral Competition," *Theoretical Economics*, 2014, 9:515-554.

26. "Legislative Bargaining and the Dynamics of Public Investment," with Salvatore Nunnari and Thomas Palfrey, *American Political Science Review*, 2012, Vol. 106, Issue 2 (May 2012), pp. 407-429
27. "Political Economy of Public Debt," *Annual Review of Economics*, v. 3, 2011.
28. "The Dynamics of Redistributive Politics," with Thomas Palfrey, *Economic Theory*, April 2012, 49 (3), pp. 739-777.
29. Comments on Prat and Stromberg, and on Robinson and Torvik, *Advances in Economics and Econometrics, Theory and Applications, 10th World Congress (Econometric Society Monographs)*, May 2013.
30. "The Swing Voter's Curse in the Laboratory," January 2010, with Rebecca Morton and Thomas Palfrey. *Review of economic Studies*, 77 (1), pp. 61-89.
31. "A Dynamic Theory of Public Spending, Taxation and Debt," with Stephen Coate. *American Economic Review*, March 2008, v. 98, iss. 1, pp. 201-36. Michael Wallerstein award from the American Political Science Association for best article published in 2008 in the area of political economy
32. "The Political Economy of Fiscal Policy," with Stephen Coate. Prepared for the *Journal of the European Economic Association*, P&P, May 2008, v. 98, iss. 2, pp. 194-200.
33. "Pareto Efficient Income Taxation with Stochastic Abilities," with Stephen Coate. *Journal of Public Economics*, 2008, v. 92, iss. 3-4, pp. 844-68.
34. "Information and Pivotal Voter Models in Large Laboratory Elections," with Rebecca Morton and Thomas Palfrey. *American Economic Review Papers and Proceedings*, May 2008, v. 98, iss. 2, pp. 194-200.
35. "Efficiency, Equity and Timing in Voting Mechanisms," with Rebecca Morton and Thomas Palfrey. *American Political Science Review*, Volume 101, Issue 03, August 2007, pp 409-424
36. "Inefficiency in Legislative Policy-Making: A Dynamic Analysis." with Stephen Coate, *American Economic Review*, Vol. 97, n. 1, March 2007, pp.118-149.
37. "Optimality and Renegotiation in Dynamic Contracting," *Games and Economic Behavior*, Volume 60, Issue 2, August 2007, Pages 213-246.
38. "Joint Production in Teams," *Journal of Economic Theory*, Vol. 130, n.1, September 2006, pp.138-167.

39. "Self-control in Peer groups," with Roland Benabou and Jean Tirole, *Journal of Economic Theory*, Vol. 123, n. 2, August 2005, pp. 81-220.
40. "Long-Term Contracting with Markovian Consumers," *American Economic Review*, Vol. 95, n. 3, June 2005, pp. 637-658.
41. "Sequential Voting with Abstention," *Games and Economic Behavior*, Vol. 51, n. 2, May 2005, pp. 445-463.
42. "Policy Advice with Imperfectly Informed Committees," *Advances in Theoretical Economics*: Vol. 4, n. 1, 2004, Article 1. Winner of the Kenneth Arrow Price in Economics.
43. "Trust, Coordination, and The Industrial Organization of Political Activism," with Roland Benabou, *Journal of the European Economic Association*, Vol.1, n. 4, June 2003.
44. "Multiple Referrals and Multidimensional Cheap Talk," *Econometrica* , Vol. 70, n. 4, July 2002, pp. 1379-1401.

### **Working Papers and work in progress**

- "The Dynamics of Collective Action," with T. Palfrey, December 2023.
- "Refining Public Policies with Machine Learning: The Case of Tax Auditing" with Luigi Guiso, Ghiara Lacava, Doug Miller and Eleonora Patacchini, mimeo.
- "Chaos and Unpredictability in Dynamic Public Policy," June 2023.
- "Is the Volunteer's Dilemma a Dilemma?" with T. Palfrey, work in progress.
- "Dynamic Network Formation," with J. Neves and E. Patacchini, work in progress.
- "Tax Professionals and Tax-Evasion", with L. Guiso, C. Lacava and E. Patacchini, August 2023.
- "Social Groups and the Effectiveness of Protests," with B. Morton and E. Patacchini. September 2021, mimeo.
- "A Graphical Lasso Approach to Estimating Network Connections: The Case of U.S. Lawmakers," with F. Crawford, E. Patacchini and S. Peng, January 2021, mimeo.

## **Presentations and Conferences**

**1999-2000:** Rochester, Bologna, Princeton, Midwest Political Science Association (Chicago), University College London, Toulouse, Tel Aviv, Tilburg.

**2000-2001:** Yale, Penn, New York University, Stanford, Harvard-MIT, London School of Economics, CEPR-ESSET (Gerzensee).

**2001-2002:** Institute for Advanced Studies, European Econometric Society Meeting, Society of Economic Dynamics.

**2002-2003:** MIT, Harvard, Princeton, New York University, Northwestern, Cornell, UCLA, Stanford.

**2003-2004:** University of Wisconsin-Madison, Stanford, University of Pennsylvania, Bocconi, University College of London, Rochester, Yale, BZW Berlin, Ohio State University, invited to visit for a week the Research Department of the Minneapolis Federal Reserve Bank.

**2004-2005:** NBER Summer Institute, Society of Economic Dynamics, BZW Berlin, UCSD, Boston University, Duke, Washington University St. Louis, University of Pennsylvania.

**2005-2006:** Society of Economic Dynamics, Conference in Honor of J.J. Laffont (Invited Speaker), ECSWC (London). In September: Columbia, Indiana, Rochester. Bocconi (October), Georgetown, Princeton, Berkeley, UQUAM (Montreal), University of Iowa, Caltech, NYU.

**2006-2007** Chicago Business School, University of Pittsburgh, Berkeley School of Business, UCLA, Università Cattolica di Milano, Università di Torino.

**2008-2009:** Penn State, PIEP conference (Princeton), Università' di Ancona (Italy) Collegio Carlo Alberto (Torino, Italy), Economic Theory Conference (Kos, Greece) Society for economic Dynamics (Prague), European Economic Association (invited speaker, Budapest). Wallis conference (Rochester University) University of Miami, ITAM (Mexico City)

**2009-2010:** Collegio Carlo Alberto: Carlo Alberto Lecture (may 2009), European Institute (Florence) (June 2009), University of Hong Kong (July 2009), NBER summer Institute (July 2009), Econometric Society (Barcelona, August 2009): invited Lecture, PIER Conference, University of Pennsylvania ((September 2009), Berkeley, economics department (September 2009), Latin American Econometrics Society Meeting (Buenos Aires, October 2009), University of Western Ontario, economics Department (London, Canada, October 2009), Johns Hopkins, economics department (October 2009)

Wallis conference (Rochester University, October 2009), Yale, economics department (October 2009), University of Maryland, economics department (November 2009) Harvard, Kennedy school of government (December 2009).

**2010-2011:** Stanford/UWI Political Economy Conference (Jan. 2010), CEMFI (May 2010), Cowles Foundation (July 2010), NBER Transatlantic Public Policy Seminar (June 2010), EIEF (June 2010), Jerusalem School of Economic Theory (July 2010), Game Theory Festival, Stony Brook (July 2010), Econometric Society World Congress, Shanghai (August 2010), New York University (September 2010), Caltech (October 2010), Stanford GSB (November 2010), University of Chicago (December 2010), Arizona State (December 2010).

**2011:** Yale University, Leitner Center and Economics Department (April 2011), London School of Economics (June 2011), Einaudi Institute for Economics and Finance (June 2011), Wissenschaftszentrum Berlin für Sozialforschung (WZB) (June 2011), Toulouse school of Economics (October 2011), Institute for International Economic Studies, Stockholm University (October 2011), Yale University, Economics department (October 2011), Ohio State University (November 2011), Richmond Federal Reserve (November 2011), Becker-Friedman Institute, University of Chicago (November 2011), University of Pittsburgh (December 2011), University of Mannheim (December 2011).

**2012:** Princeton University (February 2012), Leitner Center, Yale University (February 2012), Boston University (March 2012), Nemmers Prize Conference, Northwestern University, (May 2012), Warwick University (May 2012), University of Hamburg (June 2012), University of Toronto (November 2012), Georgetown University (November 2012), World Congress of the Game Theory Society (July 2012), Priorat Workshop in Theoretical Political Science (June 2013).

**2013- 2014:** 8th Csef-Igier Symposium on Economics and Institutions (June 2013), Kellogg school of Business (November 2013), Berkeley (January 2014), ETH Zurich (March 2014), University of Zurich (March 2014), Università di Roma La Sapienza (January 2014), Cornell University (April 2014), Einaudi Institute for Economics and Finance (June 2014), Princeton University (August 2014), University of California at San Diego (November 2014), University of California at Los Angeles (November 2014).

**2015-2016:** Hong Kong University of Science and Technology (March 2015), Duke University (March 2015), Stanford Business School (June 2015), University of Oslo (June 2015), Cowles Foundation (June 2015), Queen's University (October 2015), George Mason (November 2015), Columbia University (November 2015), Università Luiss (December 2015), University of Austin (February 2016), University of Indiana (March 2016), Queen Mary University (March 2016), London School of Economics (Government Department) (March 2016), London Business School (March 2016), Warwick-Princeton conference in political economy (March 2016), WZB (Berlin, April 2016), University College of London (May 2016), Oxford university (May 2016), London School of Economics (Economics department, May 2016), Microsoft research (New York, June 2016), Georgia Tech (September 2016), Caltech (December 2016).



**2017-2018:** Penn State (March 2017), Pompeu Fabra (May 2017), European Institute (June 2017), Warwick Conference in Political Economy (May), European Institute (May), University of Bruxelles (May), Csef-Igier Conference (June), Vienna Conference in Behavioral Public Finance (September), Peking Forum (November).

**2018-2019:** Princeton (March 2018), Boston University (April 4), University of Chicago (Harris School, April 12), University of Rochester (April 19), Plenary lecture at the annual meeting of the Society for Public Economic Theory (Hue, Vietnam, June 6), Barcelona GSE Summer Forum (June 11-12), Kellogg School of Business (November 5), Science Po (Paris, December 17), Boston College (Boston, April 3).

**2019-2020:** Università Cattolica di Milano (May 2019), Università Bocconi (May 2019), Barcelona Summer Forum (June 2019), University of Toronto (November 2019), Georgetown University (January 2020), Virginia Tech (March 2020).

**2020-2021:** Georgetown University (January 2020), Bocconi University (April 2020), Stanford University, SITE Conference (July 2020), Washington University in St. Louis (October 2020), Microsoft (November 2020), Johns Hopkins University (February 2021).

**2021-2022:** ETH Zurich (June 2021), Stanford University (July 2021), University of Rochester (October 2021), University of Arizona (November 2021), Caltech (February 2022), Vanderbilt (April 2022), UCSD (May 2022), University of Virginia (June 2022).

**2022-2023:** University of Zurich (October 2022), Oxford University (February 2023), University of Padova (March 2023), UC3M (March 2023), Cunef (March 2023), Bocconi University (March 2023), University of Essex (April 2023), TU Dortmund Political Economy conference (May 2023), Cowles Foundation Theory Conference (June 2023), Workshop on "Political Economy of International Climate Cooperation (June 2023) at the U. of Bern, POLECONUK, U. of Bristol (June 2023), ESSET 2023, Gerzensee (July 2023).

### **Other Professional Activities**

Member of the Scientific Council of the Institute for Advanced Studies in Toulouse.

NBER Research Fellow

CEPR Research Fellow

EIEF Non-Resident Fellow

### **Teaching and Advising**

Teaching at Cornell, Princeton, MIT, the Kellogg School of Business, Yale and Bocconi: Intermediate Microeconomics (undergraduate),

Microeconomics I (general equilibrium analysis, I year graduate)  
Game Theory (I year graduate, Cornell)  
Topics in Economic Theory (II year graduate),  
Economics and Politics (II year graduate and master).  
Economics of Information and Contracts (undergraduate)  
Crisis Management (MBA)

**Ph.D Advising:** Gabor Virag, 2004; Deisuke Nakajima, 2005; Uliana Makarov, 2010; Giri Parameswaran, 2012, Carlos Sanz 2013, Rohit Lamba, 2013, Yanlei Ma, 2014. Nemanja Antic, 2014, Yu Ye, 2017, Zhenda Yin 2017, Esteban Mendez Chacon 2019, Julien Neves, Derek Laugee, Neel Datta, Haokun Sun, Huiyi Chen, Zhiyang Zhu, Francesco Billari.