

CURRICULUM VITAE

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Education

October, 23 rd 2000	<i>Ph.D.</i> in Economics, Universitat Pompeu Fabra, Barcelona, Spain.
January, 28 th 1999	<i>Ph.D.</i> in Mathematics for Economic Decisions, University of Trieste, Trieste, Italy.
July 1996	<i>M.Sc.</i> in Economic Policy, Universitat Pompeu Fabra, Barcelona, Spain.
July 1995	<i>M.A.</i> in Applied Economics, CORIPE Piemonte, Turin, Italy.
March 1993	<i>BA</i> in Economics, University of Verona, Verona, Italy.

Current and Previous Positions

Since September 2010	<i>Professore Ordinario (Full Professor)</i> , Bocconi University, Milan, Italy.
2009-2010	<i>Professor (Full Professor)</i> , University College London, UK.
2007-2009	<i>Reader (Associate Professor)</i> , University College London, UK.
2001-2007	<i>Lecturer (Assistant Professor)</i> , University College London, UK.
2000-2001	<i>Post-doc Fellow</i> , University College London, UK.
1998-2000	<i>Temporary Lecturer</i> , Universitat Pompeu Fabra, Barcelona, Spain.

Other Appointments and Affiliations

Since Nov. 2017	International Research Fellow, Institute for Fiscal Studies (IFS), London, UK.
Since Sept 2017	Research Fellow, Baffi-Carefin center, Milan, Italy.
Since Jan. 2014	Officer, Council of the European Economic Association (EEA).
Since Nov. 2013	Director, PhD Program in Economics and Finance, Bocconi University.
Since July 2011	Research Fellow, IGER, Bocconi University, Milan, Italy.
Jan. 2010- July 2011	Research Director, European University Institute (EUI), Florence, Italy.
Jan. 2010-Sept. 2016	Research Fellow, Centre for Economic Performance (CEPR), London, UK.
Sept. 2005-Nov. 2017	Research Associate, Institute for Fiscal Studies (IFS), London, UK.
July 2008	Visiting Fellow, Collegio Carlo Alberto, Turin, Italy.
Aug. - Sept. 2006	Visiting Scholar, Federal Reserve Bank of Minneapolis, Minneapolis, USA.
October 2005	Visiting Scholar, Wallis Institute of Political Economy, University of Rochester, USA.
May - June 2005	Visiting Scholar, Universitat Autònoma de Barcelona, Spain.
March - April 2005	Visiting Scholar, Department of Economics, New York University, NY, USA.
March - July 2004	Visiting Scholar, Department of Economics, New York University, NY, USA.
Sept. 2001-Jan. 2002	Visiting Professor, Universidad Carlos III de Madrid, Spain.

Awards, Fellowships and Grants

2017-2022 European Research Council (ERC) Advanced Grant 10% (Principal Investigator: Guido Tabellini, Bocconi).

2017-2020 MIUR/PRIN grant, Local Coordinator: 'The Architecture of Markets and Institutions after the Crisis: Theoretical Foundations, Macroeconomic Consequences and Policy Implications,' no. MIUR 2015 18433

2011-2017 European Research Council (ERC) Advanced Grant 30% (Principal Investigator: Guy Laroque, UCL): 'The Welfare State in a Complex World. Taxes and Benefits in a Diverse Society,' code: SIWTW, no. 210908-1.

2010-2013 MIUR/PRIN grant, Local Coordinator: 'Imperfect information, adjustment costs and allocative efficiency in real and financial markets: microeconomic analysis and macroeconomic implications,' no. 2010NE9L9Z-004.

2008-2011 European Research Council (ERC) Starting Grant, Principal Investigator: 'Social Insurance and Welfare-to-Work Programs: Optimal Design and Structural Evaluation,' code: WSCWTBDS.

Sept. 2001-Sept. 2004 Spanish Ministry of Science and Technology Research Grant.

Jan. 2001-Jan. 2003 Marie Curie Postdoctoral Individual Fellowship.

July 2002 Young Economist Award, the European Economic Association.

Refereeing and Editorial Activity

- Since January 2018, Co-Editor: *The Journal of the European Economic Association*.
- March 2010-July 2011, Co-Editor: *The B.E. Journal of Macroeconomics*.
- Member: Econometric Society, American Economic Association, European Economic Association, and Royal Economic Society.
- Referee: *Econometrica*, *American Economic Review*, *Journal of Political Economy*, *Review of Economic Studies*, *the Quarterly Journal of Economics*, *Journal of the European Economic Association*, *Journal of Monetary Economics*, *Journal of Economic Theory*, *Review for Economic Dynamics*, *International Economic Review*, *the Economic Journal*, *Quantitative Economics*, *American Economic Journals*, *Journal of Labor Economics*, *Journal of Development Economics*, *Review of Economics and Statistics*, *Journal of Public Economics*, *the B.E. Journal of Macroeconomics*, *Journal of Mathematical Economics*, *Bulletin of Economic Research*, *European Economic Review*, *Journal of Economic Dynamics and Control*, *Canadian Journal of Economics*, *Journal of Industrial Economics*, *Journal of Population Economics*, *Southern Economic Journal*, *Labour Economics*, *Journal of Public Economic Theory*, *European Journal of Political Economy*, *Labour*.
- Referee in the evaluation of research projects for the *National Science Foundation (NSF)* and *ERC grants*.
- Member of the paper selection committees for the *Society for Economic Dynamics (SED)* Annual Conference; the *European Economic Association (EEA)* Annual Conference and *Econometric Society European Meetings (ESEM)*; the *Royal Economic Society (RES)* Annual Conference; the *Association of Southern European Economic Theorists (ASSET)* Annual Meeting; the *Review of Economic Studies* PhD Presentation Meetings.

Research Interests

Macroeconomic Theory and Applied Microeconomics, Economics of Information, Public Finance

Labor Economics, Consumption Theory, Family Economics and Economics of Education

Behavioral Economics, Contract Theory, Repeated Games, Dynamic Programming

Relevant Publications

- “Efficient Child Care Subsidies,” (2019), (joint with Christine Ho), *American Economic Review*, (forthcoming).
- “The Precautionary Effect of Government Expenditures,” (joint with Valerio Ercolani), 2018, *The B.E. Journal of Macroeconomics, Frontiers*. doi: 10.1515/bejm-2017-0147.
- “The Dual Approach to Recursive Optimization: Theory and Examples,” (joint with C. Sleet and M. Messner), *Econometrica*, 2018, 86(1), January: 133-147. <https://doi.org/10.3982/ECTA11905>.
- “The Evolution of Belief Ambiguity During the Process of High School Choice,” (joint with Pamela Giustinelli), *Review of Economic Dynamics*, 2017, 25, April: 93-120. <https://doi.org/10.1016/j.red.2017.01.002>.
- “Intergenerational Disagreement and Optimal Taxation of Parental Transfers,” (joint with Hakki Yazici), *Review of Economic Studies*, 2017, 84(3), July: 1264–1305. <https://doi.org/10.1093/restud/rdw036>.
- “Optimal Income Taxation when Asset Taxation is Limited,” (joint with A. Ábráham and S. Koehne), 2016, *Journal of Public Economics*, 136, April: 14-29. <https://doi.org/10.1016/j.jpubeco.2016.02.003>.
- “The Design of ‘Soft’ Welfare Programs,” (joint with O. Setty and G. Violante), *Review of Economic Dynamics*, 2016, 20, March: 160-180.
- “On the Recursive Saddle Point Method,” (joint with Matthias Messner), *Dynamic Games and Applications*, 2016, 6(2), June: 161–173. doi: 10.1007/s13235-015-0137-3.
- “Optimal Life-cycle Capital Taxation under Self-Control Problems,” (joint with H. Yazici), 2015, *Economic Journal*, 127, June: 1188–1216. doi: 10.1111/eoj.12323.
- “Recursive Methods for Incentive Problems,” (joint with M. Messner and C. Sleet), *Review of Economic Dynamics*, 2012, 15(4), October: 501-525.
- “Risk Sharing in Private Information Models with Asset Accumulation: Explaining the Excess Smoothness of Consumption,” (joint with O. Attanasio), *Econometrica*, 2011, 79(4), July: 1027-1068.
- “On the First-Order Approach in Principal-Agent Models with Hidden Borrowing and Lending,” (joint with A. Ábráham and S. Koehne), *Journal of Economic Theory*, 2011, 146(4), July: 1331-1361.
- “Optimal Unemployment Insurance, with Human Capital Depreciation, and Duration Dependence,” *International Economic Review*, 2009, 50(2), May: 323-362. <https://doi.org/10.1111/j.1468-2354.2009.00532.x>
- “Efficient Allocations with Moral Hazard and Hidden Borrowing and Lending: A Recursive Formulation,” (joint with A. Abraham), *Review for Economic Dynamics*, 2008, 11, October: 781-803.
- “Social Preferences, Skill Segregation, and Wage Dynamics,” (joint with A. Cabrales and A. Calvo-Armengol), *Review of Economic Studies*, 2008, 75, January: 65-98.
- “Optimal Welfare-to-Work Programs,” (joint with G. Violante), *Review of Economic Studies*, 2007, 74, January: 283-318.
- “On Optimal Unemployment Compensation,” *Journal of Monetary Economics*, 2007, 54: 1612-1630. doi:10.1016/j.jmoneco.2006.06.006
- “The Efficient Allocation of Consumption under Moral Hazard and Hidden Access to the Credit Market,” (joint with A. Abraham), *Journal of the European Economic Association*, 2005, April-May: 370-381.

Working Papers

- Optimal Delegation and Limited Awareness, with an Application to Financial Intermediation (2017), (joint with Sarah Auster), Baffi-Carefin Discussion Paper no. 1869.
- Optimal Taxation in Occupational Choice Models: an Application to the Work Decisions of Couples (2017), (joint with Guy Laroque), IFS Working Paper WP17/07.
- “Efficient Child Care Subsidies,” (2016), (joint with Christine Ho). IGIER Working Paper no. 572.
- “The Precautionary Effect of Government Expenditures,” (2015), (joint with Valerio Ercolani), CEPR Discussion Paper no. 10067.
- “Search and Work in Optimal Welfare Programs,” (2015), (joint with O. Setty and G. Violante), NBER Working Paper no. 18666.
- “Contractive dual methods for incentive problems,” (2012), (joint with M. Messner, and C. Sleet), IGIER Working Paper no. 466.
- “On the dual approach to recursive optimization,” (2011), (joint with M. Messner, and C. Sleet), IGIER Working Paper no. 423.
- “Optimal Income Taxation and Hidden Borrowing and Lending: The First-Order Approach in Two Periods,” (2008), (joint with A. Ábráham), Carlo Alberto Notebooks no. 102.
- “Optimal Welfare-to-Work Programs,” (2005), (joint with G. Violante), Discussion Paper no. 143, Federal Reserve Bank of Minneapolis: <http://www.minneapolisfed.org/research/DP/DP143.pdf>
- “Inefficiencies in Dynamic Family Decisions: An Incomplete Contracts Approach to Labor Supply,” (1998), Working Paper no. 6/2000, Center for Household, Income, Labour, and Demographic Economics.

Other Publications (in Italian)

- “Ottimizzazione Dinamica nel Caso Continuo: Un Esempio Didattico Applicato all’Azienda Famiglia,” (2000), (joint with C.F. Perali), in *Microeconomia Applicata*, Vol. II, CAROCCI.
- “Analisi Dinamica dell’Azienda Famiglia: Un’Applicazione alle Tipologie di Azienda-Famiglia della Collina Veronese,” (2000), (joint with C.F. Perali), in *Microeconomia Applicata*, Vol. I, CAROCCI.

Other Activities

Academic Supervision: Marco Cozzi (Queen's University, Canada); Valerio Ercolani (Bank of Portugal); Rita Ginja (Uppsala University); Marie Christine Ho (SMU, Singapore); Esteban Jaimovich (University of Surrey, UK); Hugo Reis (Bank of Portugal); Sebastian Koehne (IIES, Stockholm); Ksenia Koloskova (IMF, Washington), Alessandro DiNola (University of Konstanz); Ilse Lindenlaub (Yale), Tommaso Oliviero (University of Naples); Andreas Uthemann (LSE); Morteza Zamanian (Sharif University of Technology, Tehran), Alessandro Ferrari (Bank of Italy); Matteo Madotto, Sergio Cappellini.

- 2002-2010: ENTER Network and graduate affiliate programme coordinator
- Member in a number of junior and senior hiring committees.
- Teaching coordinator for courses on various topics both at graduate and undergraduate levels.

Organizer of Conference Sections:

Summer 2008: 'Optimal Household Taxation: Theory and Practice,' and 'Optimal Asset Taxation under Asymmetric Information' (joint with Stefania Albanesi) 2008 Annual Meeting of SED, Boston, USA.

June 2005: 'Imperfect Consumption Insurance and Institutions,' 2005 Annual Meeting of SED.

Summers 2014-14-16: 'CSEF-IGIER Symposium on Economics and Institutions,' Anacapri, Italy

Fall 2017: 'Macroeconomic Effects of Government Policy,' 'Redistribution, Insurance and Taxation,' and 'Uninsurable Shocks', 2017 Winter meetings of the Econometric Society, Barcelona, Spain.

Lecture Series:

Fall 2017: 'Introduction to Dynamic Mechanism Design and Recursive Contracts: Theory and Applications,' CREST-GENES, Paris, France.

Spring 2016: 'Recursive Contracts and Labour Market Aspects of Social Insurance' University of Bath, UK.

Spring 2009: 'Recursive Contracts and Labour Market Aspects of Social Insurance' University of Florence, Italy.

Winter 2007: 'Recursive Contracts and Labour Market Aspects of Social Insurance' at: the University of Venice; Auckland University; and the University of Porto.

Winter 2005: 'Recursive Contracts and Social Insurance,' University of Venice, Italy.

Spring 2004: 'Recursive Contracts and Labour Market Aspects of Social Insurance,' NYU, USA.

Selection of Invited Seminars (when conferences it means acted as invited/keynote speaker):

2018: XII REDg Workshop, Madrid; Public Economics Seminar, University of Toulouse; ADEMU Conference in Risk Sharing and Macroeconomic Inter-dependencies, CERGE-EI, Prague.

2017: CREST-Paris, Universidad de Malaga, Bonn University, EIEF Rome, University of Cardiff, University of Bristol.

2016: University of Bath, University of Oxford, Università di Verona, Università di Bologna.

2015: University of Frankfurt, University of Konstanz, Cambridge University, University of Bath.

2014: Helsinki University, Universitat Autònoma de Barcelona, University College London, SFI Copenhagen, University of Surrey, University of Rotterdam.

2013: Bank of Portugal, NYU, Oslo, Cambridge, IFS-London, Cologne, and Edinburgh.

2012: EALE Conference (plenary), Uppsala University, University of Naples.

2011: IIES Stockholm, Sciences Po, Oxford University, Tinbergen Institute, Amsterdam.

2010: Columbia University, New York University, University of Pittsburgh, University of Bonn, VU University, Amsterdam, Institute for Advanced Studies, Vienna; Toulouse University; Paris School of Economics.

2009: University of Bologna; Ente Einaudi, Rome.

2008: University of Texas at Austin, Richmond Fed, Philadelphia Fed, University of Lausanne, CEMFI, Universitat Autònoma de Barcelona, Queen Mary University, London, University of Kent at Canterbury, University of Oslo; Athens University, EUI, Florence.

2007: Australian National University, Canberra; University of Salerno; Bocconi University, Milan; Manchester University; University of Portugal, Bristol University, Edinburgh University, Keele University.

2006: Federal Reserve Bank of Chicago; Federal Reserve Bank of Minneapolis; London School of Economics; CERGE-E, Prague; University of Padua; European Central Bank (ECB), Frankfurt; Collegio Carlo Alberto; Edinburg University.

2005: Cambridge University; University of Venice; Mannheim University; New York University.

2004: Duke University; Keele University; Universitat Autònoma de Barcelona; Edinburgh University, NYU.

2003: Northwestern University, Chicago; Iowa University; New York University;

2002: London School of Economics; Essex University,

2001: IZA, Bonn University; CERGE-EI, Prague; IIE, Stockholm University.

2000: University of Melbourne; Universidad Carlos III, Madrid; CSEF, Salerno University; Koch University, Istanbul; Southampton University; Universitat de Girona, Barcelona.

Selected Workshops and Conferences (when presenter or discussant):

2018: Banco de España Annual Research Conference: Taxes and Transfers, Madrid; Fiscal Policy Conference, the University of Warwick, UK.

2017: Csef-IGIER Symposium, Capri, Italy; Money Macro and Finance Conference, Bath, UK; Banking and the Macroeconomy Conference, Università Cattolica of Milan; Italy.

2016: EEA-ESEM annual conference, Geneva.

2015: HKUST Macroeconomic Workshop, Hong Kong Univ. of Science and Technology; Families and the Macroeconomy Workshop, Mannheim; SAET Conference, Cambridge Univ., UK; Workshop on Economic Policy and Financial Frictions, EUI, Florence; Conference on Human Capital and Inequality, Chicago Univ.

2014: Csef-IGIER Symposium, Capri, Italy; Workshop on Taxation, Cologne; EEA Meetings, Toulouse.

2013: Macro Conferences in Mannheim, London and Barcelona; Conference on Robust Mechanism Design in Bonn, CEPR-Labour conference in Munich, Workshop on Consumption and Labor Supply, ENSAI, Rennes.

2012: NBER Summer Institute, Csef-IGIER Symposium in Anacapri, Conference on Human Capital, Chicago Fed, IFS Conference on Labour Markets; Macroeconomic Applications of Game Theory, Stony Brook.

2011: Csef-IGIER Symposium in Anacapri, Capri Island, Italy.

2010: Cowles Foundation Conference, Yale University; Symposium on Economics and Institutions, Anacapri, Italy; Workshop on Household Behavior, London, UK

2009: Workshop on Household Behavior, London, UK; Symposium on Economics and Institutions, Anacapri, Italy; SED-Annual Meeting, Istanbul, Turkey; Risk Sharing Workshop, Toulouse, France.

2008: SED-Annual Meeting, Boston; EEA-ESEM, Milan; Risk Sharing Workshop, Toulouse.

2007: SED-Annual Meeting, Prague; SWIM-University of Auckland; DGE Macro, Santiago de Compostela.

2006: LIFE-Workshop, University of California at Santa Barbara.

2005: NBER Summer Institute, Boston; Econometric Society World Congress, London; Conference on Dynamic Macroeconomic Theory, Milan; SED-Annual Meeting, Budapest;

2004: NBER Summer Institute, Boston; EEA-ESEM, Madrid; SED-Annual Meeting, Florence.

2003: Cleveland FED-‘Government Policies with Information Constraints’.

2002: LACEA-Conference, Madrid; SITE-Conference, Stanford University; CEPR-ESSET, Gerzensee; SED-Annual Meeting, New York.

2000: EALE/SOLE, Milan; EEA, Bozen.

Other Titles

June 1997

Revisore dei Conti (Professional Auditor).

June 1994

Dottore Commercialista (Professional Accountant).