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Citizenship: Italian
U.S. Permanent Resident
Marital status: Married

EDUCATION

1. Ph.D. in Economics, University of Pennsylvania, July 1997
2. M.A. in Economics, University of Pennsylvania, May 1994
3. Laurea in Economia e Commercio *Summa cum Laude*, University of Torino (Italy), July 1992

APPOINTMENTS

Current Positions

1. Associate Professor, Department of Economics, New York University, May 2007-
2. Research Associate, NBER, May 2007-
3. Research Associate, CEPR, January 1999-
4. International Research Fellow, Institute of Fiscal Studies, June 2003-
5. Coordinating Editor, *Review of Economic Dynamics*, January 2008-
6. Associate Editor, *Labour Economics*, January 2006-

Past Positions

1. Editor, *Review of Economic Dynamics*, July 2008-December 2008
2. Associate Editor, *Review of Economic Dynamics*, July 2007-June 2008
3. Associate Editor, *Macroeconomic Dynamics*, March 2007-July 2008
4. Assistant Professor, Department of Economics, New York University, September 2002-April 2007
5. Reader, Department of Economics, University College London, May 2002-August 2002
6. Lecturer, Department of Economics, University College London, September 1997-April 2002
7. Research Associate, Institute of Fiscal Studies, London, September 1998-May 2003
8. Editorial Board Member, *Review of Economic Studies*, March 1999-December 2004

JOURNAL ARTICLES

1. “Quantitative Macroeconomics with Heterogeneous Households” (with J. Heathcote, and K. Storesletten), **Annual Review of Economics**, 1, Forthcoming.
2. “Insurance and Opportunities: A Welfare Analysis of Labor Market Risk” (with J. Heathcote, and K. Storesletten), **Journal of Monetary Economics**, 55(3), April 2008, 501-525.
3. “Technology-Policy Interaction in Frictional Labor Markets” (with A. Hornstein, and P. Krusell), **Review of Economic Studies**, 74(4), October 2007, 1089-1124.
4. “Global Demographic Trends and Social Security Reform” (with O. Attanasio and S. Kitao), **Journal of Monetary Economics**, 54(1), January 2007, 144-198.
5. “Optimal Welfare-to-Work Programs” (with N. Pavoni), **Review of Economic Studies**, 74(1), January 2007, 283-318.
6. “Quantifying the Effects of the Demographic Transitions in Developing Economies” (with O. Attanasio, and S. Kitao), **Advances in Macroeconomics, B.E. Journals in Macroeconomics**, 6(1), 2006, Art. 2.
7. “The Replacement Problem in Frictional Economies: An Equivalence Result” (with A. Hornstein, and P. Krusell), **Journal of the European Economic Association**, 3(5), September 2005, 1007-10057.
8. “Unemployment and Vacancy Fluctuations in the Matching Model: Inspecting the Mechanism” (with A. Hornstein, and P. Krusell), Federal Reserve Bank of Richmond **Economic Quarterly**, 91(3), Summer 2005, 19-51.
9. “Two Views of Inequality over the Life Cycle” (with J. Heathcote, and K. Storesletten), **Journal of the European Economic Association**, 3(2-3), April 2005, 765-775.
10. “The Employment Effects of Severance Payments with Wage Rigidities” (with P. Garibaldi), **Economic Journal**, 115(506), October 2005, 799-832.
11. “Comment” on S. Basu, J. Fernald, N. Oulton, and S. Srinivasan, The Case of the Missing Productivity

- Growth: Or, Does information technology explain why productivity accelerated in the United States but not the United Kingdom?, in **NBER Macroeconomics Annual 2003**, August 2004, 72-80.
12. "General Purpose Technology and Wage Inequality" (with P. Aghion, and P. Howitt), **Journal of Economic Growth**, 7(4), December 2002, 315-345.
 13. "Investment-Specific Technical Change in the U.S. (1947-2000): Measurement and Macroeconomic Consequences" (with J. Cummins), **Review of Economic Dynamics**, 5(2), April 2002, 243-284.
 14. "Skill Transferability, Technological Acceleration and the Rise in Residual Wage Inequality", **Quarterly Journal of Economics**, 117(1), February 2002, 297-338.
 15. "Deunionization, Technical Change and Inequality" (with D. Acemoglu, and P. Aghion), **Carnegie-Rochester Conference Series on Public Policy**, (55)1, December 2001, 229-264.
 16. "The Nonlinear Dynamics of U.S. GNP and Unemployment" (with F. Altissimo), **Journal of Applied Econometrics**, 16(4), July/August 2001, 461-486.
 17. "Capital-Skill Complementarity and Inequality: A Macroeconomic Analysis" (with P. Krusell, L. Ohanian, and J.V. Ríos-Rull), **Econometrica**, 68(5), September 2000, 1029-1054.
-- Reprinted in **The International Library of Critical Writings in Economics: Recent Developments in Growth Theory** (M. Blaug, and D. Acemoglu, Eds.), Cheltenham: Edward Elgar Publishing, 2004.

CHAPTERS IN BOOKS AND VOLUMES

1. "Financing Medicare: A General Equilibrium Analysis" (with O. Attanasio and S. Kitao), forthcoming in **Demography and Economics** (J. Shoven, Ed.), Cambridge, US: NBER.
2. "Skill-Biased Technical Change" prepared for **The New Palgrave Dictionary of Economics** (L. Blume, and S. Durlauf, Eds), London, UK: McMillan (forthcoming)
3. "The Effects of Technical Change on Labor Market Inequalities" (with A. Hornstein, and P. Krusell), in **The Handbook of Economic Growth** (P. Aghion, and S. Durlauf, Eds.), Amsterdam, The Netherlands: Elsevier, 2005.
4. "Wage Inequality and Technological Change: A Nelson-Phelps Approach" (with P. Aghion, and P. Howitt), in **Knowledge, Information and Expectations in Modern Macroeconomics: In Honor of Edmund S. Phelps**, (P. Aghion, R. Frydman, J. Stiglitz, and M. Woodford, Eds.), Princeton, NJ: Princeton University Press, 2003.
5. "Simulation-Based Estimation of a Nonlinear, Latent Factor Aggregate Production Function" (with L. Ohanian, P. Krusell, and J.V. Ríos-Rull), in **Simulation-Based Inference in Econometrics: Theory and Applications**, (R.S. Mariano, T. Schuermann, and M. Weeks, Eds.), Cambridge, UK: Cambridge University Press, 2000.

SUBMITTED PAPERS

1. "Unequal We Stand: An Empirical Analysis of Economic Inequality in the United States 1967-2006" (with J. Heathcote and F. Perri)
2. "Joint-Search Theory: New Opportunities and New Frictions" (with B. Guler and F. Guvenen)
3. "How Much Insurance in Bewley Models?" (with G. Kaplan)
4. "Consumption and Labor Supply with Partial Insurance: An Analytical Framework" (with J. Heathcote and K. Storesletten)
5. "The Macroeconomic Implications of Rising Wage Inequality in the U.S." (with J. Heathcote, and K. Storesletten)
6. "Frictional Wage Dispersion in Search Models: A Quantitative Assessment" (with A. Hornstein, and P. Krusell)

WORKING PAPERS

1. "Education Decisions and Policy Interventions: A General Equilibrium Evaluation" (with G. Gallipoli and C. Meghir)
2. "Optimal Welfare Programs with Search, Work, and Training" (with N. Pavoni and O. Setty)
3. "Modelling Capital in Matching Models: Implications for Unemployment Fluctuations" (with A. Hornstein and P. Krusell)

TEACHING EXPERIENCE

Graduate

1. Paris School of Economics: Heterogeneity in Macroeconomics (2009)
2. Yale: Heterogeneity in Macroeconomics (2008)

3. NYU: Core Macroeconomics (2005-2008), Topics in Income Distribution (2003-2005), Topics in Macro-Labor (2008)
4. Oslo University: Technology, Institutions and Labor Market Inequality (2007)
5. UCLA: Changes in Wage Inequality: Facts and Theories (2002)
6. Bocconi University: Partial Consumption Insurance (2002)
7. LSE: Topics in Economic Analysis (2002)
8. UCL: Recursive Methods in Macroeconomics (2000-2001)
9. LSE Summer School: Advanced Macroeconomics (2000- 2001)
10. UCL M.Sc.: MC2-Core Macroeconomics (1998-2001), MA2-Advanced Macroeconomics (1998-2000), Economics of European Integration (1999)

Undergraduate

1. NYU: Macroeconomic Theory and Analysis (2003-2008)
2. UCL: Basic Principles of Macroeconomics (1998-1999), Economics of Industrial Relations (1998-1999)
3. University of Pennsylvania: Intermediate Microeconomics (1996)

CONFERENCES

1. Paper Presenter, CSEF-IGIER Symposium on Economics and Institutions, Capri, 2009
2. Paper Presenter, Heterogeneity in Labor Markets, Milton Friedman Institute, University of Chicago, 2009
3. Paper Presenter, Macroeconomics and Finance, University of Zurich, Zurich, 2009
4. Paper Presenter, Structural Models of the Labour Market and Policy Analysis, UCL, 2008
5. Paper Presenter, Cowles Conference: Macroeconomics with Heterogeneous Households, Yale, 2008
6. Paper Presenter, NY-Philadelphia Workshop on Quantitative Macroeconomics, Philadelphia Fed, 2008
7. Discussant, Japan Conference ESRI & CJEI, Columbia University, 2008
8. Paper Presenter, Research on Money and Markets Conference, University of Toronto, 2007
9. Paper Presenter, Minnesota Workshop in Macroeconomic Theory, Minneapolis, 2007
10. Discussant, Philadelphia Workshop on Monetary Economics, Philadelphia, 2007
11. Paper Presenter, NY-Philadelphia Workshop on Quantitative Macroeconomics, New York Fed, 2007
12. Paper Presenter, NBER EFG Meetings, San Francisco, 2007
13. Paper Presenter, AEA Meetings, Chicago, 2007
14. Paper Presenter, Cowles Macro Labor Conference, Yale, 2006
15. Paper Presenter, Annual Caress-Cowles Conference on General Equilibrium and its Applications, Yale, 2006
16. Paper Presenter, Carnegie-Rochester Conference Series in Public Policy, Rochester, 2006
17. Paper Presenter, NBER EFG Meetings, San Francisco, 2006
18. Paper Presenter and Discussant, IZA Workshop on “Structural Change and Labor Markets”, Bonn, 2005
19. Discussant, Workshop on “Interactions Within the Family”, CV Starr-CHILD, Turin, 2005
20. Paper Presenter, Handbook of Economic Growth Conference, New York, 2004
21. Paper Presenter, Stanford Institute for Theoretical Economics (SITE), Stanford University, 2004
22. Paper Presenter, CEPR-European Central Bank Conference on Labor Markets, Frankfurt, 2004
23. Paper Presenter, Conference on Inequality in Labor Markets, Richmond Fed, 2004
24. Paper Presenter, Goldwater Conference on Labor Markets, Arizona State University, 2004
25. Discussant, NBER Eighteen Annual Conference on Macroeconomics, Boston, 2003
26. Paper Presenter, San Francisco FED and Stanford Institute of Economic Policy Research, “Workshop on Technological Change”, San Francisco, 2002
27. Paper Presenter, “European Conference on Dynamic Macroeconomics and Time Series”, European University Institute, Florence, 2002
28. Paper Presenter, CEPR ESSLE, Ammersee, 2003, 2002
29. Paper Presenter, Royal Economic Society Annual Conference, Warwick, 2002
30. Paper Presenter, CEPR-ECB conference on “Issues in Measurement of Price Indexes”, Frankfurt, 2001
31. Paper Presenter, New York Fed conference on “Productivity Growth: A New Era?”, New York, 2001
32. Paper Presenter, Toulouse Seminar in Macroeconomics, University of Toulouse, 2001
33. Discussant, CEPR conference on “New Approaches to Economic Fluctuations”, Hydra, 2001
34. Paper Presenter, CEPR ESSIM – 2008, 2005, 2000, 1999
35. Paper Presenter, Society of Economic Dynamics – 2007, 2006, 2005, 2003, 2002, 2001, 2000, 1998, 1997, 1995
36. Paper Presenter, ASSA Meetings, Boston, 1999
37. Paper Presenter and Discussant, “Technology, Human Capital and Growth” Conference, Hebrew University,

Jerusalem, 1999

38. Paper Presenter, Mac Arthur Foundation Meeting, IFS, London 1999
39. Discussant, Handbook of Econometrics Conference, IFS, London, 1998
40. Paper Presenter, NBER Summer Institute – 2005, 2004, 2003, 2002, 1998, 1997
41. Paper Presenter, Northwestern University Summer Workshop in Macroeconomics, Chicago, 1996

INVITED SEMINARS

- 2008-2009: Alicante, Bank of Portugal, Boston University, CEMFI, Duke, Florida International University, Johns Hopkins, Mannheim, Michigan, Penn State, Queen Mary College, Washington University
- 2007-2008: Carlos III, CEMFI, UBC, Northwestern, Virginia, University of Kansas, NYU, Paris School of Economics, Pompeu Fabra, LSE, Bocconi.
- 2006-2007: European University Institute, Boston College, Chicago Fed, Federal Reserve Board of Governors, Harvard, Maryland, Rice, Salerno, Tokyo University, UCLA
- 2005-2006: Atlanta Fed, Chicago, Columbia, Illinois Urbana-Champaign, Michigan State, Minneapolis Fed, MIT, Princeton, Rochester, Yale (2), York University, USC
- 2004-2005: Bank of Italy, Bologna, Boston College, Georgetown, Montreal (UQAM), Penn, Texas Austin, Turin, Yale
- 2003-2004: Duke, Federal Reserve Board, Montreal, Northwestern, Rutgers, SUNY at Albany, UCLA, Wharton, Wisconsin
- 2002-2003: Bocconi, Carnegie-Mellon, Chicago, Chicago Fed, Marseille, Minneapolis Fed, Penn State, Princeton, SUNY at Stony Brook, Toronto, UCLA, Western Ontario.
- 1997-2002: Atlanta Fed, Bank of England, Bank of Italy (2), Bocconi (2), Bologna, Bristol, Cambridge, Carlos III (2), CEMFI (2), CERGE-Prague, Fuqua (Duke), Ecole Normale Supérieure, Essex (2), Exeter, Harvard, Hebrew University, London Business School, LSE (4), Minnesota, Northwestern, NYU (3), Penn, Pompeu Fabra (2), Queen's, QMW, Royal Holloway, Southampton (2), Stockholm School of Economics, Stockholm University (3), Tilburg (2), Toulouse, Western Ontario.

HONORS AND AWARDS

1. Invited Speaker, QED Frontiers of Macroeconomics Workshop, Queen's University
2. Guest Speaker, Nordic Summer Symposium in Macroeconomics, Smogen (Sweden), 2007
3. Milken Institute Award for Distinguished Economic Research for the paper "Investment-Specific Technical Change in the US (1947-2000): Measurement & Macroeconomic Consequences", 2002
4. Paul Taubman Memorial Prize for Empirical Economics Research (awarded to the best empirical study by a graduate student in the past year), University of Pennsylvania, 1997
5. Sidney Weintraub Memorial Fellowship in Economics (awarded to an outstanding 3rd/4th year student whose research interest lies mainly in Economic Theory), University of Pennsylvania, 1996

GRANTS AND FELLOWSHIPS

1. PEW Charitable Trust, Economic Mobility Project. Amount Awarded \$75,000 (joint with J. Heathcote and K. Storesletten)
2. Goddard Fellowship, New York University, Fall 2005, Spring 2008.
3. National Science Foundation Grant SES-0418029. Amount awarded \$135,935 (2004-2007)
4. CV Starr Center (NYU) 2002-2006
5. TMR's financed by the European Commission: "Growth, Innovation and Training", 1998-1999, "New Approaches to Study of Economic Fluctuations", 1999-2002, and "European Labor Market Policies", 2001-2003
6. Research Grant, Institute of Labour Research (University of Essex), Leverhulme Trust Programme, 1999, £16,000
7. Ente "Luigi Einaudi" Fellowship, Rome, Italy, 1996
8. "Luciano Jona" Fellowship, Banca San Paolo, Torino, Italy, 1993-1994

SELECTED PROFESSIONAL ACTIVITIES

Special Issues

1. Co-editor, special issue of the *Review of Economic Dynamics* on "Cross-sectional Facts for Macroeconomists". Forthcoming, January 2008.

Conference Organization

1. Co-organizer, Workshop on “The Macroeconomics of Labor Markets in the U.S. and Europe”, Fundacion Ramon Areces, Madrid, May 2008.
2. Co-organizer, Workshop on “The Macroeconomics of Imperfect Risk Sharing”, University of Santa Barbara, May 2006
3. Co-organizer, Workshop on “Interactions Within the Family: Collective Approach and Bargaining Models”, University of Torino, October 2005
4. Program Co-Chair, Society of Economic Dynamics Annual Meeting, Villa La Pietra, Florence, July 2004
5. Program Committee member, European Econometric Society Annual Meeting, 2002
6. Program Committee member, Society of Economic Dynamics Annual Meeting, 2003, 2002
7. Program Committee member, European Economic Association Annual Meeting, 2001, 2004, 2007, 2008

Invited Visits

1. Visitor, Paris School of Economics, Spring 2009
2. Visitor, Yale University, Fall 2008
3. Visitor, Oslo University, Summer 2007
4. Visitor, Federal Reserve Bank of Chicago, Spring 2007
5. Visitor, Federal Reserve Board of Governors, Spring 2007, Fall 2006
6. Visitor, University of Tokyo, Fall 2006
7. Visitor, Federal Reserve Bank of New York, Spring 2006, Fall 2007, Spring 2009
8. Cowles Foundation Visiting Professor, Yale University, Fall Term 2005
9. PER Visiting Professor, Columbia University, September 2005
10. Visitor, Federal Reserve Bank of Minneapolis: September 2003, December 2004, December 2005, September 2006
11. Visitor, Federal Reserve Board of Governors, December 2003
12. Visiting Professor, Bocconi University (Milan), May 2003, June 2002
13. PRODEC Visiting Lecturer, UCLA, May 2002
14. Visiting Professor, London School of Economics, January-July 2002
15. Visiting Professor, IIES Stockholm University, February 2002, May 2000
16. Visiting Scholar, International Monetary Fund, Research Department, July 1998

Thesis Advising

1. NYU Ph.D. students supervision: Dang Vu (2008, University of Hanoi), Ariell Resheff (2007, University of Virginia), Sagiri Kitao (2006, University of Southern California), Catalina Gutierrez-Sourdis (2005, World Bank), Fernando Barbosa-Filho (2005, Getulio Vargas Foundation), Giammario Impullitti (2005, European University Institute), Greg Kaplan, (2008, Penn). Current students: Ofer Setty.
2. UCL Ph.D. students supervision: Daniela Sonedda (Universita' del Piemonte Orientale), Laura Povoledo (University of Reading Business School), Josep-Pijoan Mas (CEMFI, Madrid), Giovanni Gallipoli (University of British Columbia).
3. UCL M.Sc. students supervision: 1998-2002
4. External Examiner, LSE (January 2002), University of Stockholm (January 2002), Western Ontario (May 2004), European University Institute (December 2007)

NYU Committees Membership

1. Computer Committee: 2008
2. Graduate Admissions Committee: 2002-03, 2003-04, 2004-05, 2005-06, 2007-08
3. Placement Committee: 2004-05, 2005-06
4. Junior Recruitment Committee: 2003-04, 2006-07
5. Public Relations Committee: 2004-05
6. CV Starr Center Steering Committee 2005-06, 2006-07