

GIORGIO BRUNELLO

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Education

1987: Doctor of Philosophy Degree in Economics - Osaka University, Osaka, Japan
1981: Master of Science in Economics - London School of Economics - London, UK
1979: Laurea in Economics, Faculty of Economics, Università di Venezia, Italy

Current Position

1998 - ongoing: Full Professor of Economics, Department of Economics and Management, Università di Padova, Italy

Affiliations and Fellowships

From 2021: NETSPAR Fellow
From 2020: Istituto Veneto di Scienze, Lettere e Arti, Venice, socio residente corrispondente
From 2018: HEDG Group, University of York
From 2017: Senior Research Fellow, School of European Political Economy, LUISS, Rome
From 2012: Research Fellow, ROA (Maastricht University), The Netherlands
From 2000: CESifo Research Fellow, Ifo Munich, Germany
From 1999: IZA Research Fellow, Bonn, Germany

2006: Collegio Carlo Alberto Fellowship
2017: LUISS School of European Political Economy Fellowship

Previous Positions

2014, Spring: Visiting Professor, School of Economics, Lancaster University Management School, United Kingdom (chair offered but declined)
1996-1997: Full Professor of Economics, Faculty of Economics, Università di Udine, Italy
1992-1996: Associate Professor of Economics, Faculty of Economics, Università di Venezia, Italy
1990-1992: Assistant Professor of Economics, Faculty of Economics, Università di Venezia, Italy
1989: Associate Professor of Economics, Faculty of Economics, Osaka University
1987-1989: Lecturer of Economics, Faculty of Economics, Osaka University

Visiting Positions

- Visiting Scholar, Center for Economic Performance, London School of Economics (September 1988 to February 1989 and August 1989)
- Visiting Scholar, Institute of Industrial Relations, University of California at Berkeley (January 1995)
- Visiting Professor, Deakin University, Melbourne (July and August 1996)
- Visiting Professor, Osaka University (Winter 1996 and Spring 2012)
- Visiting Scholar, The Nissan Institute of Japanese Studies, Oxford University (Summer 1998)
- Visiting Scholar, IZA Bonn (September 1999)
- Visiting Scholar, Boston University (October 2000)
- Visiting Scholar, Essex University (Summer 2000)
- Visiting Professor, Kyoto University (Summer 2002 and December 2006 to May 2007)
- Visiting Scholar, Amsterdam University (February 2003)
- Visiting Professor, University of Paris II (October 2003)
- Visiting Scholar, Bank of Italy Research Department (April 2004)
- Visiting Scholar, CIRJE Tokyo University (October 2004)
- Visiting Scholar, CESifo Munich (September 2007)
- Visiting Professor, Lancaster University Management School (February and March 2014)
- Visiting Professor, Maastricht University (September 2017 and 2019)

Teaching

Undergraduate Education

2014: Labour Economics, Advanced Microeconomics (Lancaster University Management School)
 1998-2018: Macroeconomics, Microeconomics, Labour Economics (Padova University)
 1996-1998: Macroeconomics, Economic Growth (Udine University)
 1992-1996: Macroeconomics, Microeconomics (Venice University)
 1998: Labour Economics (Bocconi University)
 1996: Labour Economics (Deakin University, Melbourne)
 1987-1989: The European Economy, Labour Economics (taught in Japanese) (Osaka University)

Graduate Education

2015, 2017: Economics of Education (Tbilisi State University, Georgia)
 2000-: Economics of Education, Labour Economics (Master Degree, Padova)
 2015-: Economics of Human Resources (Master Degree, Padova)
 2011-16: Labour Economics (PhD, Padova)
 2010: Microeconomics (PhD, Padova)

PhD students: Martina Celidoni (co-supervision), Elena Crivellaro, Pablo Torija, Marco Bertoni, Monica Langella, Lisha Agarwal

Awards

2017: certificate of Highly Cited Research in The Economics of Education Review
2014: certificate of Excellence in Reviewing, 2011-13, Labour Economics
2008: shortlisted for the award on the best book of the year in Labour Economics and Industrial Relations, Princeton University, The Firestone Library, for the book "Education and Training in Europe"
2001: JEL (Japan Institute of Labour) Prize for the best book on the Japanese labour market, year 2000, for the book "Internal Labour Markets in Japan"
2001: shortlisted for the award on the best book of the year in Labour Economics and Industrial Relations, Princeton University, The Firestone Library, for the book "Internal Labour Markets in Japan"

Other Appointments

2022: VisitINPS fellowship
2021-: chairman of the National Habilitation Committee - Economic Policy
2020: reviewer for ERC Starting Grants
2019: VisitINPS fellowship
2004-2020: European Network of Experts on the Economics of Education, The European Commission, country expert
2020-21: member of the Executive Committee of the European Association of Labour Economists (EALE) - as local organizer of the 2021 Conference
2018-22: member of the panel of experts PIAAC 2 Background Questionnaire, ETS and OECD.
2016-2019: member and president (2019) of the selection committee, Bonaldo Stringher scholarships, Bank of Italy
2009-2014: member of the advisory board of The Swiss Leading House on The Economics of Education and Training, Zurich
2013-2014: member of the national committee on the implications of PIAAC results for the Italian education system, The Italian Ministry of Labour and Education
2012-2015: director, PhD School, Department of Economics and Management, University of Padova
2012-2013: member of the national panel, Economics, Business and Statistics; Italian National Evaluation of Universities (VQR)
2009-2011: deputy dean, School of Economics, University of Padova
1997-1998: department head, Department of Economics, University of Udine
1997-2003 member of the Executive Committee of the European Association of Labour Economists (EALE)
1993-1998 CEPR (Centre for Economic Policy Research) Research Associate of the CEPR Research Project on Comparative Experiences of Economic Growth in Post War Europe
1988: appointment (declined) to the Economist Program, the International Monetary Fund.

Research Grants

2023-25: Skills2Capabilities, Horizon 2020, national coordinator (Padua funds: 190K euro)
2022: University Grant: "Blank resignations in the Italian Labor Market" (funds: 20K euro)

2021: Netspar Grant “The Role of Pensions on Career Decisions”, joint with University of Maastricht (PI: Raymond Montizaan) (Padua funds: 25K euro)

2021: Ministry of Universities grant FISR project “Mathgap (effects of the lockdown on learning math at school)”, with University of Torino (Padua fund: 10K euro)

2020: University Grant: “The Effect of the FFABR Grants on Research Performance” (funds: 20K euro)

2019: local coordinator of the National Research Grant (PRIN): “Labour Market Flexibility”; national coordinator: Pietro Garibaldi (funds: about 80K euro for Padova unit);

2018: University Grant: “On the Optimal Length of Education Tests” (funds: 20K euro)

2017: University Grant to hire a post doc (funds: about 50K euro)

2015: scientific coordinator Starting Grants for the project “Education, Retirement and Household Behaviour”, Fondazione Cariparo (funds: about 200K euro)

2013: member of the Strategic Project on “Ageing and Health”, The University of Padova, member (coordinator: Guglielmo Weber) (funds: about 500K euro)

2011: local coordinator of National Research Grant (PRIN): “The Evaluation of Public Policies in Education, Justice and the Public Administration”; national coordinator: Andrea Ichino (funds: about 70K euro for Padova unit).

2008-2010 coordinator of Project of Excellence “The Effect of Early Life Conditions on the Welfare and Health Conditions later in Life”, Fondazione Cariparo (funds: 120K euro).

2004-2008 national coordinator of the Research and Training Network on “The Economics of Education (EEEPE)”, coordinated by CEPR, funded by the European Commission (funds: about 50K euro for Padova unit).

2005: local coordinator of the National Research Grant (PRIN): “Labour Market Institutions and Education in the OECD Countries”; national coordinator: Giuseppe Bertola (funds: about 50K euro for Padova unit).

2002-2004 Targeted Socio-Economic Research on “Education and Wage Inequality”, funded by The European Commission (central coordinator: ETLA, Helsinki, Finland); national coordinator (funds: about 50K euro for Padova unit).

2003-2004 Grant for the project “Education Vouchers in Italy”, funded by the Fondazione Cariplo, Milan (with Daniele Checchi) (funds: about 40K euro).

2003: National Research Grant (PRIN): “Education and the Labour Market”; national coordinator (funds: about 40K euro for Padova unit).

1998-2000 Targeted Socio-Economic Research on “The Economic Returns to Education in Europe”, funded by The European Commission (central coordinator: ETLA, Helsinki, Finland); national coordinator (funds: about 50K euro for Padova unit).

1998-1999 Leonardo project on “Training and Regional Policies”, funded by The European Commission (central coordinator: The Work Research Institute, Oslo); national coordinator (funds: about 40K euro for Padova unit).

2000-2001 Grant for a project on “Complementarities between Training and Education in Asia”, funded by the Asian Development Bank Research Institute. Coordinator: Kenn Ariga (Kyoto) (funds: about 50K euro)

Statistics

H - index (Publish or Perish Google Scholar): 54, total citations: 10900

H - index (Scopus): 29, total citations: 2600

Editorial Activities

2011 - 2021: Co-Editor, Economics of Education Review
From 2011: Editorial Board, Applied Economics Perspectives and Policy
1997-2006: Editorial Board, Labour Economics
1991-1995: Editorial Board, Ricerche Economiche

Conferences Organized (selection)

- European Association of Labour Economists 2021, Padova online (chair of organizing committee)
- European Association of Labour Economists 2022, Padova (member of organizing committee)
- I, V and IX Brucchi Luchino Workshop, Padova, 2002, 2006 and 2010 (with Andrea Ichino, Daniele Checchi and Claudio Lucifora)
- CEPR Summer School, Economics of Education, June 2006, Padova (with Ludger Wossmann and Steve Machin)
- Current Topics in the Japanese Economy, Venice 1992 (with Masahiko Aoki)

Invited Keynotes

2019: Maastricht Workshop on "Older Workers' Skills and Labour Market Behaviour", The Netherlands
2017: AIEL Conference, Arcavacata di Rende
2014: Fifth Workshop on "Economics of Education" University of Barcelona, Spain
2013: Conference on "Education Governance", University of Trondheim, Norway
2013: Workshop on "Empirical Research in the Economics of Education", Universitat Rovira i Virgili, Spain
2012: Cedefop and European Commission Conference on "Adult learning - Spotlight on investment", Brussels, December
2012: Eurydice and European Commission Conference on "Funding of Education", Brussels, October
2012: IWAE Conference on "The Economics of Education", Catanzaro
2010: Workshop "Labour Economics and the Welfare State", Salzburg University
2008: LOWER Conference, Berlin
2008: Agora Conference, Cedefop, Thessaloniki
2007: Conference on Lifelong Learning, Danube University, Krems Austria
2005: EPUNET Conference, Essex University

Recent Invited Seminars and Conferences

2023: German Ministry of Labor (online)
2022: CESifo (online), Turin (online), Trier (online), EALE Padova
2021: Padua, ISER Osaka, AIEL Salerno, VisitINPS Rome
2020: Berlin (SOLE-EALE online), York, Venice, Bank of Italy
2019: European Investment Bank, Padova, Maastricht, Piemonte Orientale (AIEL)
2018: Trento, Padova, Torino
2017: Tbilisi State University, LUISS, Rome La Sapienza, Bank of Italy, VisitINPS, Maastricht
2016: Maastricht, Bolzano, Alicante, UPF Barcelona, Valencia, Brescia

2015: Tbilisi State University, Sussex, Ispra (JRC), LSE
2014: Lyon, Surrey, Lancaster
2013: Maastricht, Lancaster, Turin EALE
2012: Kyoto TLPS, Osaka, IADB (Washington), Munich, Essen, Rotterdam
2011: Seville, Wurzburg, Nurnberg, Brixen, Istanbul, Munich
2010: Paris School of Economics, Rome (ISFOL), Munich, Trento IRVAPP
2009: Carlos III, Alicante, Linz

Citations in the Press

May 2016: Boys who live with books earn more as adults, The Observer
November 2014: Die A-Frage, Die Zeit
September 2014: Wenn Manager in Rente gehen, wird die Gattin depressive, Die Zeit
October 2014: Ecco le prove: i pensionati fanno ammalare le mogli, Il Giornale
August 2014: Il Sole 24 Ore: "Sindrome da marito in pensione": insonnia e depressione per le mogli
June 2011, Il Sole 24 Ore Nordest: All'immigrazione servono servizi
January 2007, The Times: Fat people are given a slimmer wage packet
October 2007, La Stampa: Lavoro subito e soldi, a Torino la laurea d'oro
October 2007, Panorama: Stipendi di domani: ecco quando conta la laurea d'oggi
November 2007, Venerdì di Repubblica: Università, ecco le cinquanta facoltà che vi fanno lavorare davvero
January 2007, Management Issues News, Fatter shorter darker poorer
January 2007, The Times of India, your weight can affect earning power

Recent Professional Activities (2015-2023)

2023-26: impact evaluation of the DARE project, funded by Banca Intesa
2023: consultant for UNESCO on the evaluation of the costs of early school leaving
2022-: consultant for Randstad Research Institute
2022: consultant for UNESCO. Author of a report on "The changing demand for skills and its effect on youth employment"
2019-2022: consultant for Fondazione Cariparo, Padua. Design, implementation, and evaluation of the RCT (Randomized Control Trial) project "Managers per l'inserimento lavorativo"
2018-2019: consultant for Fondazione Cariparo, Padova. Impact evaluation of the policy to facilitate the employability of NEETs.
2022: consultant for the European Investment Bank. Preparation of a paper on automation and training.
2019: consultant for the European Investment Bank. Preparation of a working paper on employer provided training in Europe.
2018: consultant for the European Investment Bank. Preparation of a working paper on skill mismatch in Europe.
2015 and 2017: consultant for the OECD on the PIAAC survey, producing two reports and one working paper

Language Skills

English (fluent)
Japanese (basic)

Italian (mother tongue)

Research Interests

Economics of Education and Training
Applied Health Economics
Labour Economics
The Economics of Ageing and Retirement

Selected Publications

2021 Does Delayed Retirement Affect Youth Employment? Evidence from Italian Provinces (with Marco Bertoni), *Economic Policy*

2020 Not in My Genes Only: Fading-out Effects of Grade-mates' BMI Genotypes on Individual Obesity (with Anna Sanz de Galdeano and Anastasia Terskaya), *Journal of Health Economics*

2020 The Long-term Payoff of Having Privileged Peers. Evidence from Siblings in Schools (with Marco Bertoni and Lorenzo Cappellari), *Journal of Applied Econometrics*

2018 Does Postponing Minimum Retirement Age Improve Healthy Behaviours before Retirement? Evidence from Italian Middle-aged Workers (with Marco Bertoni and Gianluca Mazzarella), *Journal of Health Economics*

2017 Not in my Community: Social Pressure and the Geography of Dismissals, (with Andrea Bassanini and Eve Caroli), *Journal of Labor Economics*

2017 Books are Forever: Early Life Conditions, Education and Lifetime Earnings (with Guglielmo Weber and Christoph Weiss), *The Economic Journal*

2013 When the Cat is Near the Mice Won't Play: the Effect of External Examiners in Italian Schools (with Marco Bertoni and Lorenzo Rocco), *Journal of Public Economics*

2013 The Causal Effect of Education on the Body Mass: Evidence from Europe (with Daniele Fabbri and Margherita Fort), *Journal of Labor Economics*

2011 Barriers to Entry, Deregulation and Workplace Training: a Theoretical Model with Evidence for Europe (with Andrea Bassanini), *European Economic Review*

2009 The Rise of Obesity across the Atlantic: an Economic Perspective (with Anna Sanz and Pierre Carl Michaud), *Economic Policy*

2009 The Effects of Educational Reforms in Europe on the Distribution of Earnings (with Margherita Fort and Guglielmo Weber), *The Economic Journal*

2008 Educational Standards in Private and Public Schools (with Lorenzo Rocco), *The Economic Journal*

2007 Does School Tracking Affect Equality of Opportunity? New International Evidence (with Daniele Checchi), *Economic Policy*

2007 Workplace Training in Europe (with Andrea Bassanini, Alison Booth, Maria de Paola and Edwin Leuven), in G. Brunello, P. Garibaldi and E. Wasmer (eds.), *Education and Training in Europe*, Oxford University Press

2004 Wage Expectations of European college students (with Lucifora and Winter Ebmer), *Journal of Human Resources*

2001 An Explanation of International Differences in Education and Workplace Training (with Alfredo Medio), *The European Economic Review*

2000 *Internal Labor Markets in Japan* (with Kenn Ariga and Yasushi Ohkusa), Cambridge University Press.

1999 Elite Schools, High Tech Jobs and Economic Welfare (with Tsuneo Ishikawa), *Journal of Public Economics*

1992 Profit Sharing in Internal Labour Markets, *The Economic Journal*

1990 Hysteresis and the "Japanese Unemployment Problem": a Preliminary Investigation, *Oxford Economic Papers*

Other Publications

2023 Reciprocity and Matrilineal Advantage in Europe (with Eiji Yamamura), *Review of the Economics of the Household*

2022 Human Capital during Recessions. European Evidence, *IZA Journal of Labor Policy*

2022 Do Financing Constraints Affect Differently Investment in Human and Physical Capital? (with A. Gereben, D. Ruckert, C. Weiss and P. Wruuck), *The Swiss Journal of Economics and Statistics*

2022 Math Scores in High Stakes Grades (with David Kiss), *Economics of Education Review*

2021 The Pathways to College (with Agarwal and Rocco), *Journal of Human Capital*

2021 Does Monitoring Deter Future Cheating? The Case of External Examiners in Italian Schools (with Marco Bertoni, Marco Alberto De Benedetto and Maria De Paola), *Economics Letters*

2021 Some Unpleasant Consequences of Testing at Length (with Angela Crema and Lorenzo Rocco), *Oxford Bulletin of Economics and Statistics*

2021 Where do I Stand? Assessing Researchers' Beliefs on their Relative Productivity (with Bertoni, Checchi and Rocco), *Journal of Economic Behaviour and Organization*

2021 Skill Shortages and Mismatch in Europe. A Review of the Literature (with Patricia Wruuck), *Journal of Economic Surveys*

2021 The Effect of Immigration on Education, *Oxford Research Encyclopedia of Economics and Finance*

2020 Does Low Skilled Immigration Increase Profits? Evidence from Italian Local Labour Markets (with Elisabetta Lodigiani and Lorenzo Rocco), *Regional Science and Urban Economics*

2020 Low Skilled Immigration and Human Capital Polarization: Evidence from Italian Provinces (with Elisabetta Lodigiani and Lorenzo Rocco), *Labour Economics*

2019 Does Childcare affect the Mental Health of Grandmothers? Evidence from SHARE (with Lorenzo Rocco), *Review of the Economics of the Household*

2017 The Effect of vocational education on adult skills and wages. What can we learn from PIAAC?, (with Lorenzo Rocco), in *SERIEs, the Journal of the Spanish Economic Association*

2017 Pappa ante Portas. The Retired Husband Syndrome in Japan (with Marco Bertoni), *Social Science and Medicine*

2017 The labour market effects of vocational and academic education over the life cycle: evidence from a British cohort, (with Lorenzo Rocco), *Journal of Human Capital*

2016 Agglomeration Effects and the Great Recession: Evidence from Italian Industrial Districts (with Monica Langella), *Regional Science and Urban Economics*

2016 Laterborns don't give up: the Effects of Birth Order on Earnings in Europe (with Marco Bertoni), *Demography*

2016 The Health Education Gradient: do Lifestyles Matter? (with Nicole Scheeiwens, Margherita Fort and Rudolf Winter Ebmer), *Health Economics*

2015 Pension Policies and Training: Evidence from Italy (with Simona Comi), *The Journal of the Economics of Ageing*

2015 Does Mental Productivity Decline with Age? Evidence from Chess Players (with Marco Bertoni and Lorenzo Rocco), *Journal of Economic Behavior and Organization*

2014 More Apples Fewer Crisps. The Effect of Fruit Campaigns on the Consumption of Junk Food (with Maria De Paola and Giovanna Labartino), *Health Policy*

2014 The Costs of Early School Leaving in Europe (with Maria De Paola), EENEE Report, *IZA Journal of Labor Policy*

2014 The Regional Distribution of Overweight: Evidence from Italy (with Giovanna Labartino), *Economics and Human Biology*

2013 Bridge Jobs in Europe (with Monica Langella), *IZA Journal of Labor Policy*

2013 Leadership at School: does the Gender of Siblings Matter? (with Maria De Paola) *Economics Letters*

2013 Do Immigrants Affect the School Performance of Natives? Evidence from standardized test scores (with Lorenzo Rocco), *Economics of Education Review*

2012 Lost in Transition? The returns to education acquired under communism 15 years after the fall of the Berlin Wall (with Elena Crivellaro and Lorenzo Rocco), *Economics of Transition*

2012 Training subsidies and the wage returns to continuing vocational training. Evidence from Italian regions (with Daniela Sonedda and Simona Comi), *Labour Economics*

2012 On the Efficiency Costs of De-Tracking Secondary Schools in Europe, (with Kenn Ariga, Lorenzo Rocco and Roki Iwahashi), *Education Economics*

2011 Income Taxes and the Composition of Pay (with Daniela Sonedda and Simona Comi), *Scottish Journal of Political Economy*

2010 Residential Peer Effects in Higher Education: Does the Field of Study Matter? (with Maria DePaola and Vincenzo Scoppa), *Economic Inquiry*

2010 The Effects of Cohort Size on European Earnings, *Journal of Population Economics*

2009 The Effect of Economic Downturns on Apprenticeships and Initial Workplace Training: a Review of the Evidence, paper prepared for the Education and Training Division, OECD, *Journal of Empirical Research in Vocational Education and Training*

2009 Market Failures and the Under-provision of Training (with Maria de Paola), *Journal of Empirical Research in Vocational Education and Training*

2008 Training and the Density of Economic Activity: evidence from Italy (with Maria De Paola), *Labour Economics*

2008 The Labour Market Effects of Alma Mater. Evidence from Italy (with Lorenzo Cappellari), *Economics of Education Review*

2008 Is Training More Frequent when Wage Compression is Higher? Evidence from the ECHP (with Andrea Bassanini), *Labour Economics*

2007 The Optimal Timing of School Tracking, (with Massimo Giannini and Kenn Ariga), in P. Peterson and L. Woessmann, (eds), *Schools and the Equal Opportunity Problem*, MIT Press, Cambridge MA

2007 Does Obesity hurt your Wages more in Dublin than in Madrid (with Beatrice D'Hombres), *Economics and Human Biology*

2007 Progressive Taxation and Wage Setting when Unions Strategically Interact (with Daniela Sonedda), *Oxford Economic Papers*

2007 Agglomeration Effects of Employer Provided Training: evidence from the UK, (with Francesca Gambarotto), *Regional Science and Urban Economics*

2006 Are Education and Training Always Complements? Evidence from Thailand, (with Kenn Ariga), *Industrial and Labor Relations Review*

2005 Family Background and School Quality in Italy (with Daniele Checchi), *Economics of Education Review*

2004 Education and Earnings Growth: Evidence from 11 European Countries, (with Simona Comi), *Economics of Education Review*

2004 Selective Schools (with Massimo Giannini), *Bulletin of Economic Research*

2004 Stratified or Comprehensive? The economic efficiency of school design (with Massimo Giannini), *The Scottish Journal of Political Economy*, special issue on the Economics of Education

2004 On the Complementarity between Education and Training in Europe, forthcoming in Checchi and Lucifora, (eds.), *Education, Training and Labour Market Outcomes in Europe*, Palgrave, McMillan

2003 Do Students Expect to Stay Longer in College? Evidence from Europe, (with Rudolf Winter Ebmer), in *Economics Letters*

2003 CEO Turnover in Insider Dominated Boards: Evidence from Italy (with Parigi and Graziano), *Journal of Banking and Finance*

2002 Absolute risk aversion and the returns to education, *The Economics of Education Review*

2001 Widening Differences in Regional Unemployment in Italy (with Claudio Lupi and Patrizia Ordine), *Labour Economics*

2001 Executive Pay and Firm Performance in Italy (with Clara Graziano and Bruno Parigi), *International Journal of Industrial Organization*

2000 Regional Disparities and the Italian NAIRU (with Claudio Lupi and Patrizia Ordine), *Oxford Economic Papers*

1999 Fast Track: is it in the Genes? Evidence on the Promotion Policy of a Large Japanese Firm (with Kenn Ariga and Yasushi Ohkusa), *Journal of Economic Behavior and Organization*

1998 The Firm Size Wage Effect: evidence from Italy (with Aldo Colussi), *Labour Economics*

1998 Does Centralised Bargaining Reduce Individual Effort? *The European Journal of Political Economy*

- 1997 Benefit Transfers in Italy: An Empirical Study of Mobility Lists in the Milan Area (with Raffaele Miniaci), *Oxford Bulletin of Economics and Statistics*
- 1997 Earnings and Seniority in Japan, with a Comparison with the UK, (with Kenn Ariga), *Labour Economics*
- 1997 Promotion, Skill Formation and Earnings Growth in a Corporate Hierarchy, (with Kenn Ariga and Yasushi Ohkusa), *Journal of the Japanese and the International Economies*
- 1997 Internal versus Occupational Labour Markets in Japan (with Yasushi Ohkusa and Kenn Ariga), *Industrial Relations*
- 1996 Equilibrium Unemployment with Internal Labour Markets, *Economica*
- 1996 Labour Market Institutions and the Double Dividend Hypothesis, in Carraro, C. and Siniscalco, D., *Environmental Reform and Unemployment*, Kluwer Academic Publishers
- 1995 The Relationship between Supervision and Pay: Evidence from the British New Earnings Survey, *Oxford Bulletin of Economics and Statistics*
- 1995 Recent Changes in the Internal Structure of Wages and Employment in Japan (with Ariga, Ohkusa and Nishiyama), *Journal of the Japanese and International Economies*
- 1994 Incentives, Bargaining and the Wage Structure, *Scandinavian Journal of Economics*
- 1992 The Relationship between Unions and Firm Performance in a Sample of Small and Medium Japanese Manufacturers, *Industrial and Labor Relations Review*
- 1991 Mismatch in Japan, in Fiorella Padoa Schioppa (ed), *Mismatch and Labour Mobility*, Cambridge University Press
- 1991 On the Length of Japanese Bonus Contracts, *Journal of the Japanese and International Economies*
- 1990 Heterogeneous Matching, Mismatch and the Macro U-V curve, *Economics Letters*
- 1990 Are Efficient Contracts on the Labour Demand Curve? *Economics Letters*
- 1990 Competing Models of Union Behaviour: An Application to Japanese Panel Data, *Journal of the Japanese and the International Economies*
- 1990 Real Exchange Rate Fluctuations and Employment: the Japanese Experience 1973-1986, *Journal of the Japanese and the International Economies*
- 1989 The Employment Effects of Shorter Working Hours: an Application to Japanese Data, *Economica*
- 1988 Organizational Adjustment and Institutional Factors in the Japanese Labour Market Adjustment: an Empirical Evaluation, *European Economic Review*

1988 Transfers of Employees between Japanese Manufacturing Enterprises: a Survey and Some Case Studies, *British Journal of Industrial Relations*

1987 Bonus-Chingin no Kettei Mechanism ni tsuite: Kigyobetsu data ni yoru saiko, *Osaka Economic Papers*, 1987, 6, 28-41 (with Fumio Ohtake).

1986 Reverse Seniority and the Responsiveness of Wages and Employment to External Shocks: a Note on the Japanese Experience, *The Economic Studies Quarterly*

1986 The Japanese Union in the McDonald Solow Model of Bargaining, *The Economic Studies Quarterly*

Work in Progress – Papers with R&R status

2022 The effect of grandchildren on the happiness of grandparents: does the child's gender matter? (with E. Yamamura), R&R *Asian Economic Journal*

2022 Longer working horizons, depression and the risks of automation (with Marco Bertoni and Filippo Da Re), R&R *Labour Economics*

Other Recent Papers in Progress

2022 Does college selectivity reduce obesity? A partial identification approach (with Dimitris Christelis, Anna Sanz de Galdeano and Anastasia Terskaya)

2022 Is there life after politics? The long run effects of winning a mayoral election (with Marco Bertoni, Lorenzo Cappellari and Maria De Paola)

2022 Pension reforms, longer working horizons and absence from work (with Lorenzo Rocco and Maria De Paola)

2022 Advanced digital technologies and employer-provided training: complements or substitutes? (with Desiree Ruckert, Christoph Weiss and Patricia Wruuck)

Recent Policy Papers and Reports

2022 The changing demand for skills and its effect on youth employment, UNESCO

2020 Employer Provided Training in Europe (with Patricia Wruuck), European Investment Bank Discussion Paper

2020 Boosting Social and Economic Resilience in Europe by Investing in Education (with Yann Algan, Esther Goreitchy and Assenka Hristova), EENEE Analytical Report

2017 Earnings, Experience, Tenure and Skills. Evidence using PIAAC, OECD Report

2017 School Segregation of Immigrants and its Effects on Educational Outcomes. European Evidence (with Maria De Paola), EENEE Analytical Report

2016 Education as a tool for the economic integration of migrants (with Maria De Paola), EENEE Analytical Report

2015 How to Improve the Information Collected on Non Workers in the PIAAC Background Questionnaire, OECD Report

2014 The Costs of Early School Leaving in Europe, EENEE Analytical Report (with Maria De Paola)

2011 Non Cognitive Skills and Personality Traits: Labour Market Relevance and their development in E&T Systems (with Martin Schlotter), EENEE Analytical Report

2010 The Situation of Youth in the European Labour Market, Committee on Employment and Social Affairs, public hearing at the European Parliament, Brussels, March

2008 Learning for Jobs: Norway (with Malgorzata Kuczera, Simon Field and Nancy Hoffman), OECD Reviews of VET, Paris

2007 The Effects of Training on Employment, Wages and Productivity: a European Perspective, Thematic Review Seminar *Measuring, improving and promoting effects of lifelong learning*, The European Commission DG Employment