
Chiara Criscuolo

Head of Division

Productivity Innovation and Entrepreneurship Division,
Science Technology and Innovation Directorate
Organisation for Economic Cooperation and Development

Education

University College London

Ph.D., Economics, 2005

M.Sc., Economics, 1999 (with Distinction)

University of Siena, Italy

B.Sc., Economics, 1998 (cum Laude and Prize)

Professional experience

Organisation for Economic Co-operation and Development

Head of Division September 2017 - present

Head of Unit/Senior Economist, 2009-2017

London School of Economics, Centre for Economic Performance

Research Associate, 2009-

Research Fellow, 2006-2009

Organisation for Economic Co-operation and Development

Economist, Young Professional Program, 2005.

Centre for Research into Business Activity (CeRiBA)

Research Fellow, September 2001 – February 2007

Other Appointments

Conseil National de La Productivité, (CNP), France

Membre, 2018 - present

National Productivity Board, Conselho Para a Produtividade (CPP), Portugal

Consulting Board Member, 2018 - present

Member of the Editorial Board, *OECD Journal: Economic Studies* (2010-2016)

Member of the academic experts panel on policy evaluation organised by UK Department for Business, Innovation and Skills on "Regional Growth Fund: Scoping Impact and Economic Evaluation Options"(2013)

Member of the Eu Commission Expert Group on Impacts of R&D Tax Incentives (2009)

Publications in peer reviewed journals

- "Some Causal Effects of an Industrial Policy." *American Economic Review*, 2019, 109 (1): 48-85 (with R. Martin, H. G. Overman, and J. Van Reenen).
- "Changes in productivity and industry dynamics in the digital transition: cross-country evidence from firm-level data", *Competition Law & Policy Debate*, 2019, 5(2), 21-33.
- "The Productivity-Wage Premium: Does Size still Matter in a Service Economy?" (with G. Berlingieri and S. Calligaris), *AEA papers and Proceedings*, 2018, 108, 328-33
- "Growth volatility and size: a firm-level study", (with F. Calvino, C. Menon and A. Secchi) *Journal of Economic Dynamics and Control*, 2018, vol. 90, 390-407.
- "A cross-country analysis of start-up employment dynamics"(with F. Calvino and C. Menon), *Industrial and Corporate Change*, August 2018, 27(4), 677-698.
- "The Relationship Between Global Value Chains and Productivity", (with J Timmis) *International Productivity Monitor* 32, 61-83
- "Firm-level Productivity Differences: Insights from the OECD's MultiProd Project", (with G Berlingieri, P Blanchenay and S Calligaris) *International Productivity Monitor*
- "Start-up Dynamics In Japan: Comparative Evidence From the Dynemp v. 2 Database" (with F Calvino, K Ikeuchi, C Menon) *The Japanese Economic Review* 68 (2), 188-199
- "What drives the dynamics of business growth?" (with A. Bravo-Biosca and C. Menon)
- *Economic Policy* Oct 2016, 31 (88) 703-742
- "Resources (mis)allocation, innovation and the competitiveness of Europe," (with A. Secchi) *Economia e Politica Industriale: Journal of Industrial and Business Economics*, vol. 43(1), pages 1-9, March, 2016.
- "Do micro start-ups fuel job creation? Cross-country evidence from the DynEmp Express database" (with P. Gal, and C. Menon) *Small Business Economics*, July 2016, p.1-20.
- "The Future of Productivity - Improving the Diffusion of Technology and Knowledge", (with D. Andrews and D. Pilat), *DigiWorld Economic Journal* No.100, Silver Jubilee Issue, 2015.
- 'Environmental Policies and Risk Finance in the Green Sector: Cross Country Evidence' (with C. Menon), *Energy Policy*, vol. 83(C), pages 38-56, 2015.
- 'Dynemp: A routine for distributed microdata analysis of business dynamics' (with P. Gal and C. Menon), *The Stata Journal*, vol. 15(1), pages 1-28, 2015.
- 'International trade in services: A portrait of importers and exporters' (with H. Breinlich), *Journal of International Economics*, vol. 84(2), pages 188-206, July 2011.
- 'Offshoring and Wage Inequality: Using Occupational Licensing as a Shifter of Offshoring Costs' (with L. Garicano), *American Economic Review, papers and proceedings*, 100, pages 439-443, May 2010.
- 'Global engagement and the innovation activities of firms' (with J.E. Haskel and M.J. Slaughter) *International Journal of Industrial Organisation*, vol. 28(2), pages 191-202, March 2010.
- 'Multinationals and the US productivity leadership: evidence from Great Britain', with Ralf Martin, *Review of Economics and Statistics*, vol. 91(2), pages 263-281, October 2009.
- 'Productivity, exporting and the learning-by-exporting hypothesis: Direct evidence from UK firms', with G. Crespi and J.E. Haskel, *Canadian Journal of Economics*, vol. 41(2), pages 619-638, May 2008.

- 'Measuring and understanding productivity in UK market services', with G. Crespi, J. E. Haskel and D. Hawkes, *Oxford Review of Economic Policy* 22(4), pages 560-572, Winter, 2006.
- 'Import competition, productivity, and restructuring in UK manufacturing', with J.E. Haskel and R. Martin, *Oxford Review of Economic Policy*, vol. 20(3), pages 393-408, Autumn, 2004.
- 'Foreign affiliates in OECD economies: Presence, performance and contribution to host countries' growth' *OECD Economic Studies*, vol. 41(2), pages 109-139, 2005.

Policy and Working Papers

- Bajgar, M., et al. (2019), "Can firm micro data match macro trends?: Comparing MultiProd and STAN", OECD Science, Technology and Industry Working Papers, No. 2019/02, OECD Publishing, Paris, <https://doi.org/10.1787/2b0ac915-en>.
- Bajgar, M., et al. (2019), "Bits and bolts: The digital transformation and manufacturing", OECD Science, Technology and Industry Working Papers, No. 2019/01, OECD Publishing, Paris, <https://doi.org/10.1787/c917d518-en>.
- Calvino, F. and C. Criscuolo (2019), "Business dynamics and digitalisation", OECD Science, Technology and Industry Policy Papers, No. 62, OECD Publishing, Paris, <https://doi.org/10.1787/6e0b011a-en>.
- Bajgar, M., et al. (2019), "Industry Concentration in Europe and North America", OECD Productivity Working Papers, No. 18, OECD Publishing, Paris, <https://doi.org/10.1787/2ff98246-en>.
- Tsebe, M., et al. (2018), "Firm Dynamics in South Africa", OECD Economics Department Working Papers, No. 1528, OECD Publishing, Paris, <https://doi.org/10.1787/92b26361-en>.
- Criscuolo, C. and J. Timmis (2018), "GVC centrality and productivity: Are hubs key to firm performance?", OECD Productivity Working Papers, No. 14, OECD Publishing, Paris, <https://doi.org/10.1787/56453da1-en>.
- Calvino, F., et al. (2018), "A taxonomy of digital intensive sectors", OECD Science, Technology and Industry Working Papers, No. 2018/14, OECD Publishing, Paris, <https://doi.org/10.1787/f404736a-en>.
- Berlingieri, G., S. Calligaris and C. Criscuolo (2018), "The productivity-wage premium: Does size still matter in a service economy?", OECD Science, Technology and Industry Working Papers, No. 2018/13, OECD Publishing, Paris, <https://doi.org/10.1787/04e36c29-en>.
- Calligaris, S., C. Criscuolo and L. Marcolin (2018), "Mark-ups in the digital era", OECD Science, Technology and Industry Working Papers, No. 2018/10, OECD Publishing, Paris, <https://doi.org/10.1787/4efe2d25-en>.
- Criscuolo, C. and J. Timmis (2018), "GVCS and centrality: Mapping key hubs, spokes and the periphery", OECD Productivity Working Papers, No. 12, OECD Publishing, Paris, <https://doi.org/10.1787/d4a9bd6f-en>.
- Berlingieri, G., et al. (2017), "The Multiprod project: A comprehensive overview", OECD Science, Technology and Industry Working Papers, No. 2017/04, OECD Publishing, Paris, <https://doi.org/10.1787/2069b6a3-en>.
- Berlingieri, G., P. Blanchenay and C. Criscuolo (2017), "The great divergence(s)", OECD Science, Technology and Industry Policy Papers, No. 39, OECD Publishing, Paris, <https://doi.org/10.1787/953f3853-en>.
- Andrews, D., C. Criscuolo and P. Gal (2016), "The Best versus the Rest: The Global Productivity Slowdown, Divergence across Firms and the Role of Public Policy", OECD Productivity Working Papers, No. 5, OECD Publishing, Paris, <https://doi.org/10.1787/63629cc9-en>.

- Bajgar, M. and C. Criscuolo (2016), "OECD Evaluation Framework for Modern Apprenticeships in Scotland", OECD Science, Technology and Industry Policy Papers, No. 35, OECD Publishing, Paris, <https://doi.org/10.1787/59084781-en>.
- Bajgar, M. and C. Criscuolo (2016), "Impact of apprenticeships on individuals and firms: Lessons for evaluating Modern Apprenticeships in Scotland", OECD Science, Technology and Industry Working Papers, No. 2016/06, OECD Publishing, Paris, <https://doi.org/10.1787/5jlpq84v57kg-en>.
- Neubig, T., et al. (2016), "Fiscal incentives for R&D and innovation in a diverse world", OECD Taxation Working Papers, No. 27, OECD Publishing, Paris, <https://doi.org/10.1787/5jlr9stckfs0-en>.
- Appelt, S., et al. (2016), "R&D Tax Incentives: Evidence on design, incidence and impacts", OECD Science, Technology and Industry Policy Papers, No. 32, OECD Publishing, Paris, <https://doi.org/10.1787/5jlr8fldqk7j-en>.
- Calvino, F., C. Criscuolo and C. Menon (2016), "No Country for Young Firms?: Start-up Dynamics and National Policies", OECD Science, Technology and Industry Policy Papers, No. 29, OECD Publishing, Paris, <https://doi.org/10.1787/5jm22p40c8mw-en>.
- "Cross-country evidence on start-up dynamics", (with F. Calvino, and C. Menon) OECD Science, Technology and Industry Working Papers, 2015/06.
- "Frontier firms, technology diffusion and public policy: micro evidence from OECD countries", OECD Mimeo, 2015 (with D. Andrews and P. Gal).
- 'The Micro-drivers of aggregate productivity (with G. Berlingieri and P. Blanchenay), mimeo, December 2014.
- 'Do Resources Flow to Patenting Firms? Cross-Country Evidence from Firm Level Data', (with D. Andrews and C. Menon) OECD Economics Department Working Papers, No. 1127, OECD, Paris, 2014.
- 'The Dynamics of Employment Growth: New Evidence from 18 Countries', (with P. Gal and C. Menon) OECD Science, Technology and Industry Policy Papers, No. 14, OECD, Paris, 2014.
- 'Renewable Energy Policies and Cross-border Investment: Evidence from Mergers and Acquisitions in Solar and Wind Energy', (with N. Johnstone, C. Menon and V. Shestalova) OECD Science, Technology and Industry Working Papers, No. 2014/03, OECD Publishing, Paris, 2014
- Measuring patent quality and radicalness; new indicators for cross-country evidence (with M. Squicciarini and H. Dernis).
- 'The causal effects of an industrial policy' (with R. Martin; H.G. Overman and J. Van Reenen), NBER Working paper No. 17842 (*R&R*).
- 'Information Technology, Organizational Change and Productivity growth: evidence from UK firms' (with G. Crespi and J.E. Haskel), CEPR Discussion Papers 6105, February 2007
- 'Productivity Growth; Knowledge Flows and Spillovers' (with G. Crespi, J.E. Haskel and M. J. Slaughter), NBER Working Paper No.13959, April 2008
- 'R&D, Innovation and Productivity, and the CIS: Sampling, Specification and Comparability Issues', (with M. Squicciarini and O. Lehtoranta), VTT working paper, 2008.
- 'Innovation and Productivity Growth in the UK: Evidence from CIS2 and CIS3' (with J.E. Haskel) Ceriba Working Paper, 2003
- 'Employer Size – Wage Effect: a critical review and econometric analysis' Quaderni del dipartimento di Economia Politica, Università degli Studi di Siena, n.277, January 2000

Book Chapters

- OECD (2019), "The firm dimension of productivity: The role of productivity dispersion and business dynamics", in *In-Depth Productivity Review of Belgium*, OECD Publishing, Paris, <https://doi.org/10.1787/4ec8ab8b-en>.
- "Designing Evaluations of Modern Apprenticeships in Scotland" (with M. Bajgar) in *Data Driven*

Policy Impact Evaluation, N. Crato and P. Paruolo Eds, Springer, 2019.

- “Slow and Divided: what can Policies do to lift economies and restart engines of the growth for all?”, *Science, Research and Innovation Performance of the EU*, European Commission, 2018.
- “Firm Dynamics and Public Policy: Evidence from OECD Countries”, in *Small Business Conditions and Finance*, Proceedings of a Conference, Reserve Bank of Australia, Sydney, 19-20 March 2015 (with D. Andrews, P. Gal and C. Menon).
- “Entrepreneurship and business dynamics in the Netherlands – enabling experimentation”, in *Entrepreneurship in the Netherlands: The Top Sectors*, 2014 (with D. Andrews, P. Gal, C. Menon and D. Pilat).
- ‘Knowledge-based capital, innovation and resource allocation’ (with Dan Andrews) in *Supporting Investment in Knowledge Capital, Growth and Innovation*, Paris, OECD, 2013.
- ‘Innovation and Productivity: Estimating the Core Model Across 18 Countries’ in *Innovation in Firms: a microeconomic Perspective*, Paris, OECD, 2009.
- ‘Offshoring and productivity: The Case of Ireland, Sweden and the United Kingdom’ (joint with E. Hagsten; A. Hanley, A.; P. Karpaty, and S. Svanberg) in Pilat, Backer (ed.) *Compendium with Studies on Global Value Chains*, Paris, OECD, 2008.
- ‘The contribution of foreign affiliates to productivity growth: evidence from OECD countries’ in *Yearbook on Productivity 2005*, Statistics Sweden.
- ‘Enterprise e-commerce; measurement and impact’ (with T. Clayton, P. Goodridge and K. Waldron) in the OECD proceedings volume on: *The Economic Impacts of ICT– Measurement, evidence and policy implications 2004*.

Books and Guest Editor

- OECD (2017), *Business Dynamics and Productivity*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264269231-en>.
- OECD (2015), *The Future of Productivity*, (with M. Adalet McGowan, D. Andrews, G. Nicoletti), OECD Publishing, Paris.
- *Economia e Politica Industriale: Journal of Industrial and Business Economics*, vol. 43(1), March, 2016

Other Policy writings

- Firm size, productivity, and pay in a service economy, 19 September 2018 <https://voxeu.org/article/firm-size-productivity-and-pay-service-economy>
- The Great Divergences of wages and productivity, 15 May 2017 <https://voxeu.org/article/great-divergences-wages-and-productivity>
- The productivity slowdown’s dirty secret: A growing performance gap, 27 March 2017 <https://voxeu.org/article/productivity-slowdown-s-dirty-secret-growing-performance-gap>
- DynEmp: New evidence on young firms’ role in the economy, 26 May 2014 <https://voxeu.org/article/dynemp-new-evidence-young-firms-role-economy>
- International trade in services: A portrait of importers and exporters, 02 July 2010 <https://voxeu.org/article/international-trade-services-portrait-importers-and-exporters>
- ‘The trends in services sector development in advanced economies: how does Korea perform?’, KDI.
 - ‘The effect of R&D tax incentives on location of R&D investment’, Expert Group report on “Impacts of R&D Tax Incentives Design and Evaluation of Tax Incentives for Business Research and Development Good practice and future developments” supported by the European Commission https://ec.europa.eu/invest-in-research/pdf/download_en/tax_expert_group_final_report_2009.pdf

- 'Sub-Sectoral Productivity in Northern Ireland' ([joint with Richard Harris](#)), ESRC May 2008
- 'Does Global Size Matter for productivity of MNEs?' (with R. Martin and M. Muuls), BERR 2006, available at <http://www.berr.gov.uk/files/file34308.pdf>
- 'The Lisbon Agenda : The hope - and the realities', Policy analysis briefing Centre for Economic Performance October 2006 available at http://cep.lse.ac.uk/briefings/pa_lisbon_agenda.pdf
- 'Building the evidence base for productivity policy using business data linking' (with J.E. Haskel and R. Martin) *Economic Trends*, November 2003.
- 'E-commerce and Productivity' (with K. Waldron) *Economic Trends*, November 2003.
- 'Electronic Commerce and Business Change' (with T. Clayton) *Economic Trends*, June 2002.

Selected Presentations and Discussions

2019: European Competition Policy Forum, Como; 7th European Conference on Corporate R&D and Innovation, Seville; 34th Annual Congress of the European Economic Association, Manchester (invited session); High Level Conference, Reviving Long-Term Growth in the European Union, Brussels; European Central Bank Conference, Challenges in the digital age, Frankfurt; 4th Annual GFP Conference, Sydney; 2019 CAED Conference, Ann Arbor; Peterson Institute, Washington DC; "Globalisation - Macroeconomic and tax policy implications" Conference, Dublin; workshop Micro-data perspectives on the productivity puzzle evidence for policy" Economic Statistics Centre of Excellence at the National Institute of Economic and Social Research, London; Royal Economic Society annual conference, Warwick; "1st Conference of the Portugal Productivity Board: Productivity and Economic Development, Lisbon; conference "From Micro to Macro: Market Power, Firms' Heterogeneity and Investment", jointly organised by CompNet, EIB, ENRI, IMF and IWH, Luxembourg; CJBS Economics & Policy Subject Group Seminar, University of Cambridge; conferenceon "Empirical trends in markups and market power: implications for productivity and growth", Bruegel, Bruxelles.

2018: Bank of Italy - CEPR - EIEF Conference: "Firm Dynamics and Economic Growth", Rome ; IAB-OECD Seminar "Rising wage inequality and productivity dispersion - causes and links", Nuremberg; 2018 Joint Korea-OECD Forum on 4th Industrial Revolution and Business Innovation", Seoul; 8th Annual NBP Conference on the Future of the European Economy; NBER Conference on the Rise of the Megafirm: Causes and Consequences for Labor and Product Markets (discussant); NBER Summer Institute; "What's the Evidence for Strengthening Competition Policy?", Technology & Policy Research Initiative, Boston University; National Conference of Statistics, ISTAT, Rome; CompNet 7th Annual Conference on Economic Growth, Trade and Productivity Dispersion; "Multinationals, value chains and innovation in regions around the world", London School of Economics.

2017: Berkeley University/OECD Conference on Working Earning, Learning in the Age of Intelligent Tools, Berkeley; Productivity Slowdown in Belgium - European Commission; Science Foo Camp – San Francisco; International Workshop on Productivity, Innovation and Intangible Investments – National Institute of Economic and Social Research – Assisi; 2nd Global Forum on Productivity – Budapest; Innovation Growth Lab Global Conference – Barcelona; State Aid Evaluation Workshop – European Commission – Brussels; Seminar on Firm Admin data in Latin America – CAF – Buenos Aires; Business Dynamism and Productivity – Bank of Canada; NBER Conference on Productivity, Innovation and Entrepreneurship – Boston

2016: Economic Geography – Bocconi University – Milan; Slow Growth in Productivity – Bookings Institution– Washington DC; The Future of Productivity – Luxembourg; Comparative Studies of Emergine Economies – London; 5th Regional SME Policy Network – Singapor; Big Innovation Centre Meetings on Productivity and Research – London; Understanding the Micro Channels Affecting Growth – Brussels; Skills Development Scotland; Future of Productivity – MIT – Boston; Presentation of STI Scoreboard 2015 – London.

2015: guest lecture, New Zealand Treasury; Data Science for the digital Economy – Alan Turing Institute – London; 1st Workshop of the OECD-NESTI Micro-data Project– Oslo; Future Symposium on the Future of Productivity – BIS – London; What Drives the Dynamics of Business Growth? - 62nd Economic Policy Panel – Luxembourg; International Scene-Setting on the Dynamics of Micro-enterprise – Brussels; The Shock of the New Globalisation – Siena; Understanding the Great Recession – Bank of England – London; The Future of Productivity – Central Bank of Netherlands – Amsterdam; The Future of Productivity: Emerging Policy Issues – Mexico City; Is it better to have a job today or technology tomorrow – Trento; Work on Policy Evaluation – University of Bordeaux; BIC Roundtable – Intangible Gold – London; DG- Growth at the European Commission; Brussels; Reserve Bank Research Conference on Small Business and Entrepreneurship – Australia; Big Innovation Centre Research Board at Ergon House – London; IPO Seminar on Enterprise Dynamics - London

Conference and Seminar Organizer

- CIIE Workshop on Industrial Policy
- Annual Conferences of the Global Forum on Productivity (2016-2019)
- Conference on implications of the digital transformation for the business sector, 8-9 November 2018, London <https://www.oecd.org/industry/ind/conference-implications-of-digital-transformation-for-the-business-sector.htm>
- Joint OECD-NBER Conference on Productivity Growth and Innovation in the Long Run 2014 (joint with Nicholas Bloom) <https://www.oecd.org/global-forum-productivity/events/productivity-growth-and-innovation-in-the-long-run.htm>
- “Understanding productivity growth – new insights, new questions”, Joint workshop of the Committee on Industry, Innovation and Entrepreneurship (CIIE) and the Working Party on Industry Analysis (WPIA) October 2013 <https://www.oecd.org/global-forum-productivity/events/understandingproductivitygrowthnewinsightsnewquestions.htm>
- OECD Workshop on Productivity, 5-6 November 2012, Paris https://www.oecd.org/sdd/productivity-stats/Productivityworkshop2012_agenda.pdf
- March 2010: Workshop on the role of entrepreneurship in fostering innovation and growth, OECD, Paris.
- September 2009-2013: STI Seminar Series, OECD, Paris.
- January 2009: Workshop on Public Support to Innovation, OECD, Paris
- September 2007- September 2009: Productivity, Innovation and Intellectual Property Rights Seminar Series, CEP, LSE
- September 2006: Special session on globalization, CAED conference, Chicago (joint with Dirk Pilat)
- November 2005: ‘Workshop on the Globalization of Production: Impacts on Employment, Productivity and Economic Growth’, OECD, Paris (joint with Dirk Pilat)
- September 2005: Special session on Offshoring CAED conference, Cardiff

Professional Committees

- Member of the Scientific committee for the 2019 CONCORDi Conference, Seville.
- Member of the Scientific committee for the 2017; 2012 ad 2010 **Conference** on the Comparative Analysis of Enterprise Data

Research Grants

- ESRC First Grant: ‘Attracting large multinational corporations with subsidies. Is it money well spent?’, Value: £399,698, 2009-2012.

- EU FP7 'SCIFI-GLOW - Science, Innovation, Firms and markets in a Globalized World' (June 2008-2011). (coordinator for the LSE €86,000)
- 'New evidence on trade and firms' performance from an unexplored microlevel matched data source', British Academy Small Grant 2006-07 (£7,492)
- 'Understanding IT, Organizational Change and Productivity Growth using CIS4' (with J.E. Haskel) Department of Trade and Industry 2007 (£10,780)
- 'Longitudinal Micro Data Study of Selected DTI Business Support Schemes' (with R. Martin; H. Overman and J. Van Reenen) (£99,528)
- 'Does global size matter for the productivity of MNEs' (with R. Martin and M. Muuls) Department of Trade and Industry (£10,000)
- 'Design and Company Performance: Evidence from the Community Innovation Survey' (with G. Crespi, M. Mereda and J.E. Haskel) Department of Trade and Industry 2005 (£10,000)

Selected Awards, Honours and Fellowships

- 2019 40 over 40s Women in Competition Policy
- 2006 'British Academy Postdoctoral Fellowship' (£242,005)
- 2006 'Leverhulme Early Career Fellowship' (declined)
- 2005 - 2006 'ESRC Postdoctoral Fellowship', awarded by the Economic and Social Research Council. (£29,996)
- 2000 to 2003 'ESRC Research Studentship', awarded by the Economic and Social Research Council
- 2002 'Junior Fellowships Awards', awarded by the Royal Economic Society
- 2001 'Honourable mention' in connection with the Outstanding Teaching Assistant Award, Department of Economics, University College London
- 2000 - 2001 'Scharlieb Trust Studentship in Social Sciences', postgraduate studentship awarded by the University of London
- 1999 - 2000 'British Chevening Scholarship', awarded by the British Council
- 1999 'Premio di Laurea Andrea Sclavi' Università degli Studi di Siena, prize for being the best graduate in Economics for the academic year 1997-1998 at the University of Siena

Other Professional Experience

- Consultant to the OECD 2006-2008 for cross-country microdata projects on offshoring and on innovation.
- Consultant to the Welsh Assembly for the evaluation of the impact of Regional Selective Assistance in Wales, 2007.
- Consultant to DTI for a longitudinal micro data study of selected business support programs, 2006.
- Research Analyst, National Economic Research Associates (NERA) Madrid, June-September 1998
- Research Analyst, Oxford Economic Research Associates, (OXERA), Oxford, September – December 1997

Teaching Experience

Graduate: Lecturer 'Quantitative Techniques for Regulation' MSc in Economic Regulation and Competition, City University, London, Autumn 2001

Undergraduate: Visiting Lecturer 'Labour Economics' University of Cambridge, January 2010.
Lecturer 'Advanced Macroeconomics' University of Siena September 2000 – June 2003.

Teaching Assistant. 'Quantitative Economics and Econometrics' University College London, September 2000 – June 2003

Other: 'Economics of Productivity', policy training for UK Treasury officials CEP, LSE, 2008

Refereeing

Quarterly Journal of Economics; Review of Economics and Statistics; Economic Journal; Journal of Public Economics; Journal of Industrial Economics; Journal of Economic Growth; Canadian Journal of Economics; Journal of Law, Economics, and Organization; Research Policy; Journal of Population Economics; Journal of International Business Studies; Journal of Economic Geography; Journal of Productivity Analysis; Economica; Economics of Innovation and New Technology; International Tax and Public Finance.

Certificates

OECD/Wharton Emerging leaders programme (May 2015)

Languages

Italian (mother tongue); English (fluent); French (fluent); Spanish (fluent); German (good)

Selected Media and Press

- "Martin Wolf: why rigged capitalism is damaging liberal democracy", *Financial Times*, Sep 2019
- Productivity and competitiveness in the euro area, July 2019 <https://voxeu.org/article/productivity-and-competitiveness-euro-area>
- "Competition is withering on both sides of the Atlantic", *The Economist*, Nov 2018 <https://www.economist.com/graphic-detail/2018/11/20/competition-is-withering-on-both-sides-of-the-atlantic>
- "Superstar cities have a big advantage in attracting high-pay jobs", *The Economist*, Nov 2018 <https://www.economist.com/finance-and-economics/2018/11/15/superstar-cities-have-a-big-advantage-in-attracting-high-paying-jobs>
- "Politicians in Europe are wrong to embrace mega-mergers", *The Economist*, Dec 2018 <https://www.economist.com/finance-and-economics/2018/11/15/superstar-cities-have-a-big-advantage-in-attracting-high-paying-jobs>
- "A Study of 16 Countries Shows That the Most Productive Firms (and Their Employees) Are Pulling Away from Everyone Else", *Harvard Business Review*, July 2017, <https://hbr.org/2017/07/a-study-of-16-countries-shows-that-the-most-productive-firms-and-their-employees-are-pulling-away-from-everyone-else>
- "Productivity Is Soaring at Top Firms and Sluggish Everywhere Else", *Harvard Business Review*, August 2015, <https://hbr.org/2015/08/productivity-is-soaring-at-top-firms-and-sluggish-everywhere-else>
- "The Gap Between the Most Productive Firms and the Rest Is Growing" *Harvard Business Review*, August 2015, <https://hbr.org/visual-library/2015/08/the-gap-between-the-most-productive-firms-and-the-rest-is-growing>
- "The Real Reason Superstar Firms Are Pulling Ahead", *Harvard Business Review*, October 2017, <https://hbr.org/2017/10/the-real-reason-superstar-firms-are-pulling-ahead>
- "Corporate Inequality Is the Defining Fact of Business Today" *Harvard Business Review*, May 2016, <https://hbr.org/2016/05/corporate-inequality-is-the-defining-fact-of-business-today>
- "Industry Concentration in Europe and North America" *CEP CentrePiece*, October 2019, <http://cep.lse.ac.uk/pubs/download/dp1654.pdf>

- “The growing inequality between firms” *LSE Business Review*, October 2017, <http://eprints.lse.ac.uk/83866/>
- Increasing Differences between firms: Market Power and the Macro-Economy, *Wall Street Journal*, July 2018, http://online.wsj.com/public/resources/documents/van_reenen_paper0824.pdf *Wall Street Journal*
- Focus falls on competition to boost UK productivity, *Financial Times*, July 2015, <https://www.ft.com/content/06830c14-31f2-11e5-8873-775ba7c2ea3d>
- ‘Korea Lags Behind in Knowledge-Based Services Sector’, *Korea Times*, 7th February 2010. <http://www.koreatimes.co.kr/www/news/include/print.asp?newsidx=60434>
- ‘Seoul Urged to Liberalize Services Sector’, *Korea Times*, 4th February 2010. http://www.koreatimes.co.kr/www/news/biz/2010/05/263_60300.html
- ‘ESRC: Closing the productivity gap in Ireland’ *Politics Today*, May 13 2008. [http://www.politics.co.uk/opinion-formers/press-releases/opinion-former-index/business-and-industry/esrc-closing-productivity-gap-in-northern-ireland-\\$1222511\\$365399.htm](http://www.politics.co.uk/opinion-formers/press-releases/opinion-former-index/business-and-industry/esrc-closing-productivity-gap-in-northern-ireland-$1222511$365399.htm)
- ‘EU closing transatlantic innovation gap’ *Chemistry and Industry*, March 12 2007 <http://www.chemind.org/CI/viewissue.jsp> .
- ‘Supereffektiva Sverige’ (in Swedish) November 24 2006 http://www.lo-tidningen.se/?id_site=8&id_item=4751
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