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# 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](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](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; 4<sup>th</sup> 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; 2<sup>nd</sup> 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; 5<sup>th</sup> 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; 1<sup>st</sup> 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? - 62<sup>nd</sup> 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](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](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](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](http://www.lo-tidningen.se/?id_site=8&id_item=4751)
- ‘Innovation and productivity in Europe: hopes and reality’ (by Hazel Duffy) *ESRC Our Society Today* [http://www.esrc.ac.uk/ESRCInfoCentre/about/CI/CP/Our\\_Society\\_Today/News\\_Articles\\_2006/innovation.aspx?ComponentId=16962&SourcePageId=13438](http://www.esrc.ac.uk/ESRCInfoCentre/about/CI/CP/Our_Society_Today/News_Articles_2006/innovation.aspx?ComponentId=16962&SourcePageId=13438)
- ‘EU Will Fail To Meet 2010 Innovation, R&D Goals – Study’ (by Paul Hannon) October 10 2006 <http://www.easybourse.com/Website/dynamic/News.php?NewsID=69405&lang=fra&NewsRubrique=2>
- ‘US putting EU economy into touch’ October 10 2006 [http://www.inthenews.co.uk/money/news/finance/us-putting-eu-economy-into-touch-\\$454174.htm](http://www.inthenews.co.uk/money/news/finance/us-putting-eu-economy-into-touch-$454174.htm)
- ‘EU innovation goals ‘doomed’ October 10 2006 <http://www.euractiv.com/en/innovation/eu-innovation-goals-doomed/article-158644>
- Federal Reserve Bank Chairman Ben S. Bernanke ‘Global Economic Integration: What’s New and What’s Not?’ the Federal Reserve Bank of Kansas City’s Thirtieth Annual Economic Symposium, Jackson Hole, Wyoming August 25, 2006 [www.federalreserve.gov/boarddocs/speeches/2006/20060825/default.htm](http://www.federalreserve.gov/boarddocs/speeches/2006/20060825/default.htm)