

HIGHER EDUCATION

1999	PhD. Economics, New School for Social Research, NY
1994	Masters in Economics, New School for Social Research, NY
1990	Bachelor of Arts, History/International Relations, Tufts University, Boston

ACADEMIC APPOINTMENTS

2017-	Professor in Economics of Innovation and Public Value, University College London (UCL)
2011- 2017	RM Phillips Professor in Economics of Innovation, SPRU, University of Sussex
2005-2011	Professor of Economics (Chair in Economics of Innovation), The Open University
2010-2013	Distinguished Visiting Professor, University of Edinburgh, Scotland
2008-2010	Visiting Professor, Bocconi University, Milan, Italy
2003-2004	Senior Lecturer, Economics, The Open University
1999-2002	Lecturer, Economics, The Open University
1998-1999	Post-Doctoral Marie Curie (EC) funded Research Fellow, London Business School, UK
1997-1999	Assistant Professor (tenure track), Economics, University of Denver, CO
1995-1997	Adjunct Professor, Economics, New York University, NY

RESEARCH MANAGEMENT

2017-	Director and Founder, Institute for Innovation and Public Purpose, University College London (UCL)
2010-2012	Economics Director, ESRC Centre for Social and Economic Research on Innovation in Genomics (INNOGEN), www.genomicsnetwork.ac.uk/innogen
2009-2012	Coordinator of European Commission FP7 Collaborative Project on Finance, Innovation and Growth (FINNOV), www.finnov-fp7.eu
2004-2009	Founder and Director, Innovation, Knowledge and Development (IKD), inter-faculty research centre, The Open University, www.open.ac.uk/ikd
2004-2008	Director of Research, Department of Economics, The Open University

PUBLICATIONS

Books

- Mazzucato, M. (2018) *The Value of Everything*, Penguin, Allen Lane-Penguin, London, ISBN: 978-0-241-1888-1 <https://www.penguin.co.uk/books/280466/the-value-of-everything/>
- Jacobs, M. and Mazzucato, M. Eds (2016), *Rethinking Capitalism: Economics and Policy for Sustainable and Inclusive Growth*, Wiley-Blackwell, London, ISBN: 978-1-119-12095-7
- Mazzucato, M. (2013), *The Entrepreneurial State: debunking public vs. private sector myths*, Anthem Press: London, UK, ISBN 9780857282521, US edition (Public Affairs) and translated into Italian (Laterza), German (Kunstmann), Spanish (RBA Books), Portuguese (Companhia Das Letras), Dutch (Nieuw Amsterdam), Greek (Kritiki), and forthcoming in Chinese, Japanese, Korean, and Polish.
- Mazzucato, M., Lowe, J., Shipman, A. and Trigg, A. (2010), *Personal Investment: financial planning in an uncertain world*, Palgrave Macmillan: Basingstoke, UK, ISBN 978-0-230-24660-7: 1-448
- Mazzucato, M. and Dosi, G. (eds.) (2006), *Knowledge Accumulation and Industry Evolution: pharma-biotech*, Cambridge University Press: Cambridge, UK, ISBN 0-521-85822-4: 1-446
- Mazzucato, M. (ed.) (2002), *Strategy for Business, a Reader*, Sage Publications: London, UK, ISBN 0-7619-7413-X: 1-378
- Mazzucato, M. (2000), *Firm Size, Innovation and Market Structure: the evolution of market concentration and instability*, Edward Elgar: Northampton, MA, USA, ISBN 1-84064-346-3: 1-138

Journal articles (peer reviewed)

- Mazzucato, M. (2018), "Mission Oriented Innovation Policy: Challenges and Opportunities", *Industrial and Corporate Change*, 27 (5): 803–815, <https://doi.org/10.1093/icc/dty034>
- Kattel, R and Mazzucato, M. (2018). "Mission-oriented innovation policy and dynamic capabilities in the public sector", *Industrial and Corporate Change*, 27 (5): 787-801, <https://doi.org/10.1093/icc/dty032>
- Robinson, D. K., and Mazzucato, M. (2018). "The evolution of mission-oriented policies: Exploring changing market creating policies in the US and European space sector", *Research Policy*. <https://doi.org/10.1016/j.respol.2018.10.005>
- Grilli, L., Mazzucato, M., Meoli, M. and Scellato, G. (2017), "Sowing the seeds of the future: Policies for financing tomorrow's innovations", Introduction to Special Issue in *Technological Forecasting and Social Change*. <https://doi.org/10.1016/j.techfore.2017.10.021>
- Mazzucato, M. and Robinson, D. (2017) "Co-creating and directing innovation ecosystems: NASA's approach

- to public-private partnerships in low-Earth orbit", *Technological Forecasting and Social Change*, <https://doi.org/10.1016/j.techfore.2017.03.034>
- Mazzucato, M. and Semieniuk, G. (2017) "Financing renewable energy: who is financing what and why it matters", *Technological Forecasting and Social Change* (June 2017) <http://www.sciencedirect.com/science/article/pii/S0040162517306820>
- Mazzucato, M. and Semieniuk, G. (2017) "Public financing of innovation: new questions", *Oxford Review of Economic Policy*, Volume 33 (1): 24–48. <https://academic.oup.com/oxrep/article/33/1/24/2972707/Public-financing-of-innovation-new-questions>
- Mazzucato, M. and Penna, C. (2016) "Beyond market failures: the market creating and shaping roles of state investment banks", *Journal of Economic Policy Reform*, 19(4): 305-326, SPRU working paper version <http://www.sussex.ac.uk/spru/documents/2014-21-swps-mazzucato-and-penna.pdf>
- Mazzucato, M. (2016) "From Market Fixing to Market-Creating: A new framework for innovation policy", Special Issue of *Industry and Innovation*: "Innovation Policy – can it make a difference?", 23 (2)
- Mazzucato, M. and Parris, S. (2014), "High Growth Firms in Changing Competitive Environments: the US Pharmaceutical industry" *Small Business Economics Journal*, 44(1): 145-170
- Mazzucato, M. (2013) "Debunking the market mechanism: a response to John Kay", *Political Quarterly*, 84 (4): 444–447
- Mazzucato, M. and Shipman, A. (2014), "Accounting for productive investment and value creation," *Industrial and Corporate Change*, 23(1): 1-27.
- Lazonick, W., Mazzucato, M., and Tulum, O. (2013) "Apple's Changing Business Model: What Should the World's Richest Company Do with All Those Profits?" *Accounting Forum*. 37: 249-267
- Mazzucato, M. (2013), "Financing innovation: creative destruction vs. destructive creation," in special issue of *Industrial and Corporate Change*, M. Mazzucato (ed.), 22(4): 851-867
- Lazonick, W. and Mazzucato, M. (2013), "The risk-reward nexus in the innovation-inequality relationship: Who takes the risks? Who gets the rewards?," in special issue of *Industrial and Corporate Change*, M. Mazzucato (ed.), 22(4):1093-1128
- Mazzucato, M. and Tancioni, M. (2012), "R&D, patents and stock return volatility," *Journal of Evolutionary Economics*, 22:4: 811-832
- Demirel, P. and Mazzucato, M. (2012), "Innovation and firm growth: is R&D worth it?" *Industry and Innovation*, 19(2)
- Demirel, P. and Mazzucato, M. (2010), "The evolution of firm growth dynamics in the US pharmaceutical industry," *Regional Studies*, 44(8): 1053-1066
- Mazzucato, M. and Tancioni, M. (2008), "Innovation and idiosyncratic risk: an industry and firm level analysis," *Industrial and Corporate Change*, 17(4): 779-811
- Mazzucato, M. (2006), "Innovation and Stock Prices," *Revue de L'Observatoire Français de Conjonctures Economiques*, Special Issue on *Industrial Dynamics, Productivity and Growth*
- Mazzucato, M. and Tancioni, M. (2005), "Indices that capture creative destruction: questions and implications," *Revue d'Economie Industrielle*, 110 (2nd translation): 199-218
- Mazzucato, M. (2003) "Risk, variety and volatility: innovation, growth and stock prices in old and new industries," *Journal of Evolutionary Economics*, 13(5): 491-512
- Geroski, P. and Mazzucato, M. (2002), "Learning and the sources of corporate growth," *Industrial and Corporate Change*, 11(4): 623-644
- Mazzucato, M. (2002), "The PC industry: new economy or early life-cycle," *Review of Economic Dynamics*, 5:2: 318-345
- Geroski, P. and Mazzucato, M. (2002), "Myopic selection and the learning curve," *Metroeconomica*, 53(2): 181-199
- Mazzucato, M. and Semmler, W. (2002), "The determinants of stock price volatility: an industry study," *Nonlinear Dynamics, Psychology, and Life Sciences*, 6(2): 230-253
- Mazzucato, M. (2002), "Innovation, organization and economic dynamics," (Review Article) *Journal of Economic Behavior and Organization*, 47:3: 335-341
- Geroski, P. and Mazzucato, M. (2002), "Modelling the dynamics of industry populations," *International Journal of Industrial Organization*, 19(7): 1003-1022
- Mazzucato, M. (2000), "Firm size, innovation, and market share instability: the role of negative feedback and idiosyncratic events," *Advances in Complex Systems*, 3(1-4): 417-431
- Mazzucato, M. and Semmler, W. (1999), "Stock market volatility and market share instability during the US automobile industry life-cycle," *Journal of Evolutionary Economics*, 9(1): 67-96
- Mazzucato, M. (1998), "A computational model of economies of scale and market share instability," *Structural Change and Economic Dynamics*, 9(1): 55-83

Currently under peer review

- Heine, D., Radpour, S., Mazzucato, M., Flaherty, M., Gevorkyan, A., Semmler, W. (2018) "Financing Low-Carbon Transitions through Carbon Pricing and Green Bonds", under review *Economic Modelling*.
- Mazzucato, M. and Robinson, D. (2017) "Smart and Inclusive Growth: using innovation policy for grand challenges and building symbiotic public-private partnerships. The case of European Space", under review *SPRU 50th Anniversary special issue of Research Policy*.
- Mazzucato, M. and Robinson, D. (2017) "Lost in space? NASA and the changing public-private ecosystem in

space" under review *Special Issue on "Demand Side Policy" in the Journal of Science and Public Policy*
<https://www.sussex.ac.uk/webteam/gateway/file.php?name=2016-20-swps-mazzucato-et-al.pdf&site=25>
 Mazzucato, M. and Penna, C. (2017) "The rise of mission-oriented state investment banks: the cases of Germany's KfW and Brazil's BNDES", under review *Industrial and Corporate Change*, SPRU working paper version <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2015-26-swps-mazzucato-penna.pdf&site=25>

Journal articles (non peer reviewed)

Mazzucato, M. and Torreele, E. (2016), "Fair vaccine pricing please, not random acts of charity", *British Medical Journal*, 355, i6173 <http://www.bmj.com/content/355/bmj.i6173.full>
 Mazzucato, M. (2016), "High cost of new drugs", *British Medical Journal*, 354, i4136 <http://www.bmj.com/content/354/bmj.i4136>
 Mazzucato, M. F. Onida, and Viesti, G. (2016), "Industrial policies in Europe: an introduction", Special Issue of *Journal of Economic Policy*, "Industrial Policies in Europe and other industrial economics: scope, instruments, case studies and critical issues" (Eds, M. Mazzucato, F. Onida, G. Viesti). <https://www.rivisteweb.it/doi/10.1429/83963>
 Mazzucato, M. (2015), "Innovation Systems: From Fixing Market Failures to Creating Markets", *Intereconomics*, Vol. 50 (3);120-125
 Mazzucato, M. (2014) "Costruire lo Stato innovatore: un nuovo quadro per la previsione e la valutazione di politiche economiche che creano (non solo aggiustano) il mercato," in Special Issue *The Entrepreneurial State: A Discussion (Lo Stato innovatore: una discussione)*, *Economia & Lavoro*, 3:(Sept-Dec)

Chapters in books

Mazzucato, M. (2017) "Wealth Creation and the Entrepreneurial State" in *National Wealth: What is Missing and Why it Matters*, Chapter 9. Eds. Hepburn, C. and Hamilton, K, Oxford University Press, Oxford, UK.
 Mazzucato, M. and O'Donovan, C. (2016) "The BBC as market shaper and creator" in *Rethinking the BBC: Public media in the 21st Century*, Seth-Smith, N., et. al. (eds.), Commonwealth Publishing. <http://commonwealth-publishing.com/shop/rethinking-the-bbc-public-media-in-the-21st-century/>
 Mazzucato, M. and Wray, L.R. (2016) "(Re) introducing Finance into Evolutionary Economics: Keynes, Schumpeter, Minsky and Financial Fragility" in *Schumpeter's Capitalism, Socialism and Democracy: A Twenty First Century Update*, Eds. Burlamaqui, L. and Kattel, R. Routledge Studies in History of Economics, Oxford, UK, forthcoming.
 Mazzucato, M. and Jacobs, M. (2016) "Rethinking Capitalism: An Introduction", in *Rethinking Capitalism Economics and Policy for Sustainable and Inclusive Growth*, Chapter 1. Eds Jacobs, M. and Mazzucato, M, Wiley-Blackwell, London, UK http://media.wiley.com/product_data/excerpt/50/11191209/1119120950.pdf
 Mazzucato, M. (2016) "Innovation, the State and Patient Capital", in *Rethinking Capitalism Economics and Policy for Sustainable and Inclusive Growth*, Chapter 6. Eds Jacobs, M. and Mazzucato, M, Wiley-Blackwell, London, UK
 Mazzucato, M. and Robinson, D. (2016) 'Directing vs. facilitating the development of low-earth orbit' in *Economic Development of Low Earth Orbit*, Besha, P. and MacDonald, M. (eds), NASA (11/07/2016) https://www.nasa.gov/connect/ebooks/economic_development_of_low_earth_orbit_detail.html
 Mazzucato, M. (2016) "Innovation Policy as Creating Markets, Not Only Fixing Them: Implications for Complexity Theory", in *Complexity and Evolution: Toward a New Synthesis for Economics*, eds. D. S. Wilson and A. Kirman. Strüngmann Forum Reports, vol. 19, J. Lupp, series editor. MIT Press: Cambridge, MA, USA.
 Mazzucato, M., J. Gowdy, S. Page, J. C. J. M van der Bergh, S.V. der Leeuw and D. Sloan Wilson (2016) "Shaping the evolution of complex societies: an evolutionary approach to economic policy", in *Complexity and Evolution: Toward a New Synthesis for Economics*, Wilson, D. S. and Kirman, A., eds., Strüngmann Forum Reports, vol.19, J. Lupp series editor. MIT Press: Cambridge, MA, USA
 Mazzucato, M. and Perez, C. (2015), "Innovation as Growth Policy," in *The Triple Challenge: Europe in a New Age*. J. Fagerberg, S. Laestadius, and B. Martin (eds.) Oxford University Press: Oxford, SPRU working paper version <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2014-13-swps-mazzucato-perez.pdf&site=25>
 Mazzucato, M. and Penna, C. (2015) "State investment banks and mission-oriented finance for innovation", in *The Present and the Future of Development Financial Institutions: Theory and History*. Burlamaqui L., Sobreira R., Vianna M. (eds.) Minds: Rio de Janeiro
 Mazzucato, M. (2014), "The Green Entrepreneurial State," in *The Politics Of Green Transformations*. M. Leach, P. Newell and I. Scoones (eds.) STEPS Earthscan Series, Routledge, ISBN: 9781138792906
 Mazzucato, M. (2014), "Innovation policy: smart and inclusive?" in *New Perspectives on Industrial Policy for a Modern Britain*. D. Bailey, K. Cowling and P.R. Tomlinson (eds.) Oxford University Press: Oxford, forthcoming, ISBN: 0198706200
 Mazzucato, M. (2013), "Smart and inclusive growth: rethinking the State's role and the risk-reward relationship," in *Innovation studies: evolution and future challenges*. J. Fagerberg, B. Martin, and E. Andersen, (eds.) Oxford University Press: Oxford, ISBN: 0199686351
 Demirel, P. and Mazzucato, M. (2013), "Innovation and financial performance: recent results and questions for

- future research,” in *Finance and innovation*. A. Pyka, (ed.) Springer Publishing: London, ISBN: 9780415696852
- Mazzucato, M. (2010), “Bubbles & Investment Behaviour,” in *Personal investment: financial planning in an uncertain world*, M. Mazzucato et al. (eds.) Palgrave Macmillan: Basingstoke, UK. ISBN-13:978-0-230-24660-7: 263-310
- Dosi, G. and Mazzucato, M. (2006), “Knowledge accumulation and industry evolution: an introduction,” in *Knowledge accumulation and industry evolution: pharma-biotech*, M. Mazzucato and G. Dosi, (eds.) Cambridge University Press: UK. ISBN 0-521-85822-4: 1-18
- Orsenigo, L., Dosi, G. and Mazzucato, M. (2006), “The dynamics of knowledge accumulation, regulation and appropriability in the pharma-biotech sector: some policy issues,” in *Knowledge accumulation and industry evolution: pharma-biotech*, M. Mazzucato and G. Dosi, (eds.) Cambridge University Press: UK, ISBN 0-521-85822-4: 402-431
- Mazzucato, M. (2003), “Risk, variety and volatility: growth innovation and stock prices in early industry evolution,” in *Entrepreneurship, the new economy and public policy*, U. Cantner, et al (eds) Springer, NY
- Geroski, P. and Mazzucato, M. (2003), “Advertising and the evolution of market structure in the US car industry,” in *Competition, Monopoly and Corporate Governance*, M. Waterson, (ed.) Edward Elgar: Northampton, MA (2003) ISBN 978-3-540-22613-0: 33-55
- Mazzucato, M. (2003), “Information technology: a new era?,” in *Economics and economic change*, G. Dawson and M. Mackintosh, (eds.) The Open University, DD202 course text (2003) ISBN 0-7492-5369-X: 21-48.
- Geroski, P. and Mazzucato, M. (2002), “selection and the learning curve,” in *Applied evolutionary economics: new empirical methods and simulation techniques*, Edward Elgar: Northampton, MA (2002) ISBN 978-1-84064-847-8: 212-234
- Mazzucato, M. and Semmler, W. (2000), “Market share instability and stock price volatility during the industry life cycle: the US automobile industry,” in *Economic evolution, learning and complexity*, S. Klepper (ed.) Physica Verlag: Heidelberg (2000) ISBN 3-798-1275-7: 97-126
- Mazzucato, M. (2000) “Firm size, innovation and market share instability: the role of idiosyncratic events on the feedback between firm size and innovation,” in *Applications of simulation to social sciences*, Hermes Science Publishing: Oxford (2000) ISBN 1-903398-04-5: 417-431

Work in Progress & Working Papers (not including working paper versions of articles/chapters cited above)

- Kattel, R, Mazzucato, M, Ryan-Collins, J., and Sharpe, S. (2018), “The economics of change: Policy and appraisal for missions, market shaping and public purpose”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP WP 2018-06) https://www.ucl.ac.uk/bartlett/public-purpose/sites/public-purpose/files/iipp-wp-2018-06_0.pdf
- Mazzucato, M. (2018) “Governing Mission”. Report for the European Commission. Forthcoming
- Wirkierman, A.L., Ciarli, T., Mazzucato, M. (2018), “Innovation eco-systems and the Risk-Reward Nexus: an evolutionary account”, ISIG Working Paper, (ISIG D4.5)
- Semieniuk, G., Mazzucato, M. (2018), “Financing green growth”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2018-04) <https://www.ucl.ac.uk/bartlett/public-purpose/sites/public-purpose/files/iipp-wp-2018-04.pdf>
- Deleidi, M., De Lipsis V., Mazzucato, M., Agnolucci, P. (2018), “Fiscal multipliers: a SVAR approach for the US”, UCL Institute for Innovation and Public Purpose Working Paper, forthcoming.
- Deleidi, M., Mazzucato, M. (2017), “Putting austerity to bed: Technical progress, aggregate demand and the supermultiplier”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2018-02) <https://www.ucl.ac.uk/bartlett/public-purpose/publications/2018/feb/putting-austerity-bed-technical-progress-aggregate-demand-and-supermultiplier>
- Macfarlane, L., Mazzucato, M. (2018) “State investment banks and patient finance: An international comparison”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2018-01) <https://www.ucl.ac.uk/bartlett/public-purpose/wp2018-01>
- Mazzucato, M., Macfarlane, L. (2017) “Patient strategic finance: Opportunities for investment-led growth in the UK”. UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2017-05) <https://www.ucl.ac.uk/bartlett/public-purpose/wp2017-05>
- Mazzucato, M., Roy, V. (2017) “Rethinking Value in Health Innovation: From mystifications towards prescriptions”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2017-04) <https://www.ucl.ac.uk/bartlett/public-purpose/wp2017-04>
- Mazzucato, M. (2017) “Mission-oriented Innovation Policy: Challenges and Opportunities”, UCL Institute for Innovation and Public Purpose Working Paper, (IIPP 2017-01) <https://www.ucl.ac.uk/bartlett/public-purpose/wp2017-01>
- Laplane, A. and Mazzucato, M. (2017), Risks and Rewards for Publicly Financed Innovation, unpublished.
- Lamperti, F, Mazzucato, M., Napoletano, M. and Roventini, A. “The entrepreneurial state at work: an agent based exploration”, unpublished Mazzucato, M., Wirkierman, A. and Ciarli, T. (2017) “An evolutionary agent-based model of innovation and the risk reward nexus”, ISIG working paper.
- Mazzucato, M. and Wray, L.R. (2016) “(Re) introducing Finance into Evolutionary Economics: Keynes, Schumpeter, Minsky and Financial Fragility”
- Mazzucato, M. and Robinson, D. (2016) “Co-creating and directing Innovation Ecosystems? NASAs changing approach to public-private partnerships in low-earth orbit”, *Technological Forecasting and Social Change*

- Mazzucato, M., Gevorkyan, A., Flaherty, M., Heine, D., Radpour, S. and Semmler, W. (2016) "Financing Climate Policies through Carbon Tax and Climate Bonds Theory and Empirics", World Bank.
- Mazzucato, M., Wirkierman, A. and Ciarli, T. (2016) "An evolutionary agent-base model on the risk-reward nexus in innovation", unpublished.
- Mazzucato, M. (2015) "The Green Entrepreneurial State", SPRU Working Paper Series 2015-28 <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2015-28-swps-mazzucato.pdf&site=25>
- Mazzucato, M. (2015) "From market-fixing to market-creating: a new framework for economic policy", SPRU Working Paper Series 2015-25 <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2015-25-swps-mazzucato.pdf&site=25>
- Mazzucato, M. and Penna, C. (2015) "The Rise of Mission-Oriented State Investment Banks: The Cases of Germany's KfW and Brazil's BNDES" SPRU Working Paper Series 2015-26, <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2015-26-swps-mazzucato-penna.pdf&site=25>
- Mazzucato, M. and Penna, C. (2014) "Beyond market failures: The market creating and shaping roles of state investment banks", SPRU Working Paper Series, 2014-21, <http://www.sussex.ac.uk/spru/documents/2014-21-swps-mazzucato-and-penna.pdf>
- Mazzucato, M. and Penna, C. (2014) "Picking winners: Theory, practice, and setting the record straight", unpublished working paper.
- Mazzucato, M. and Wray, R. (2014) "Financing The Capital Development Of The Economy: A Keynes-Schumpeter-Minsky Synthesis, Levy Institute Working Paper 837 http://www.levyinstitute.org/pubs/wp_837.pdf
- Mazzucato, M. and Demirel, P. "Fat tailed growth distributions and Industry Structure" in *Journal of Evolutionary Economics*.

Policy papers/reports

- Mazzucato, M. (2018) 'The people's prescription: Re-imagining health innovation to deliver public value', *IIPP Policy Report*, 2018-10. London: IIPP, Global Justice Now, Just Treatment, STOPAIDS. Available at: <https://www.ucl.ac.uk/bartlett/public-purpose/wp2018-10>
- Mazzucato, M. (2018) The Economics of Change: Policy Appraisal for Missions, Market shaping and Public Purpose. Policy report about moving beyond the market-failure framework for the public sector. UCL Institute of Innovation and Public Purpose (IIPP 2018-06) https://www.ucl.ac.uk/bartlett/public-purpose/sites/public-purpose/files/iipp-wp-2018-06_0.pdf
- Mazzucato, M. (2018) "Mission-Oriented Research & Innovation in the European Union: A problem-solving approach to fuel innovation-led growth". Report for the European Commission, ISBN 978-92-79-79918-1 <https://publications.europa.eu/en/publication-detail/-/publication/5b2811d1-16be-11e8-9253-01aa75ed71a1/language-en>
- Mazzucato, M. and Robinson, D. (2016) 'Market Creation and the European Space Agency: Towards a Competitive, Sustainable and Mission-Oriented Space Eco-System, European Space Agency, http://esamultimedia.esa.int/docs/business_with_esa/Mazzucato_Robinson_Market_creation_and_ESA.pdf
- Mazzucato, M. and Penna, C (2016) 'The Brazilian Innovation System: A Mission-Oriented Policy Proposal', Report for the Brazilian Government, commissioned by the Brazilian Ministry for Science, Technology and Innovation through the Centre for Strategic Management and Studies, (06/04/2016). <https://www.cgee.org.br/the-brazilian-innovation-system>
- Mazzucato, M, Semieniuk, G. and Watson, J. (2015) 'What will it take to get us a Green Revolution?', Sussex Energy Group, (01/12/2015). <https://www.sussex.ac.uk/webteam/gateway/file.php?name=what-will-it-take-to-get-us-a-green-revolution.pdf&site=264>
- Mazzucato, M. and Penna, C. Eds (2015) Mission-Oriented Finance for Innovation: New Ideas for Investment-Led Growth, Rowman & Littlefield, Book, ISBN 978-1-78348-495-9 <http://www.policy-network.net/publications/4860/Mission-Oriented-Finance-for-Innovation>
- Mazzucato, M. (2014), Think Piece: "A Mission Oriented Approach to Building the Entrepreneurial State", paper commissioned by Innovate UK-Technology Strategy Board November 2014T14/165 <https://www.gov.uk/government/news/long-term-growth-innovations-role-in-economic-success>
- Mazzucato, M. (2014), "Smart and Inclusive Growth", chapter in "Owning the Future" ed. Chuka Umunna MP, Shadow UK Business Secretary, Policy Network, Rowman & Littlefield, ISBN 9780992870515 http://policy-network.net/publications_detail.aspx?ID=4712
- Mazzucato, M. (2014) "Smart and inclusive growth: reforming the risk-reward nexus in innovation," Innovation for Growth (i4g), Policy Brief No.9 Available from: http://ec.europa.eu/research/innovation-union/pdf/expert-groups/i4g-reports/i4g_policy_brief_9_-_risk_reward.pdf
- Mazzucato, M. (2013) "BBC: From Crowding Out to Dynamising In", chapter in 'Study of Journalism Report', Reuters Institute. https://reutersinstitute.politics.ox.ac.uk/sites/default/files/Is%20There%20Still%20a%20Place%20for%20Public%20Service%20Television_0.pdf
- Mazzucato, M. (2012), "Rebalancing what? Reforming finance for value creation," Policy Network [www] Available from: <http://www.policy-network.net/publications/4201/Rebalancing-What->
- Mazzucato, M. (2012), "Finance and innovation: reforming a dysfunctional system," FINNOV Policy Brief 3

<http://www.finnov-fp7.eu/sites/default/files/FINNOV%20Policy%20Brief%20Feb%201%202012.pdf>
 Mazzucato, M. (2011), "Innovation, uncertainty and bubbles," FINNOV Policy Brief 2 [www] Available from: <http://www.finnov-fp7.eu/publications/finnov-policy-papers/finnov-second-policy-brief-dynamics-of-financial-bubbles>
 Mazzucato, M. (2011), "The Entrepreneurial State," Demos: London, UK: 1-149
 Mazzucato, M. and Lazonick, W. (2010), "The limits of the 3% R&D target in Europe 2010," FINNOV [www] <http://www.finnov-fp7.eu/publications/related-publications/finnovpositionpapermay2010>
 Mazzucato, M. (2010), "Do financial markets reward innovation?," FINNOV Policy Brief 1 <http://www.finnov-fp7.eu/publications/finnov-policy-papers/finnov-first-policy-brief-do-financial-markets-reward-innovation>

RECENT POLICY IMPACT (see also keynotes to international government institutions in TALKS below)

European Council: Special Advisor to European Commissioner for Research and Innovation, Carlos Moedas (from 1/1/18); Keynote to European Council on Competitiveness (1/1/17), where working paper [Mission-Oriented Innovation Policy: Challenges and Opportunities \(IIPP-WP-01017\)](#) was distributed/discussed.

Camera dei Deputati, Keynote on "The Entrepreneurial State and Mission-Oriented Industrial Policies". Other speakers include Luigi Di Maio, Vicepresidente della Camera dei Deputati and Laura Castelli, Commissione Bilancio, Camera dei Deputati. (24/5/2017)

German Ministry of Economic Affairs and Energy, spoke on Investment and Innovation at Modernising Germany-Innovation Agenda #2025 with Federal Economic Minister Sigmar Gabriel, (17/01/2017) <http://www.bmwi.de/DE/Themen/wirtschaft,did=798868.html>

Business, Energy and Industrial Strategy Select Committee, provided written and verbal evidence on 'Industrial Strategy', (22/11/2016) <http://calendar.parliament.uk/calendar/Commons/Select-Committees/2016/11/22/Daily>

Gesellschaft für Plurale Ökonomik Wien, public debate with Austrian Chancellor Christian Kern on 'Public Investment and Inclusive Growth' (18/11/2016) <http://plurale-oekonomik.at/mazzucato/>

German Social Democratic Party (SPD) Conference, Keynote, speaking alongside Economic Minister Sigmar Gabriel (28/9/2016) <http://www.spdfraktion.de/wirtschaftsempfang2016>

United Nations Economic Commission for Latin America & the Caribbean (ECLAC), Keynote responding to ECLAC's Horizons 2030 document to Finance Ministers from across Latin America & the Caribbean (26/05/2016) <http://www.sussex.ac.uk/spru/newsandevents/2016/talks/horizons2030> and gave 14th Raúl Prebisch Lecture (19/04/2016) <http://www.sussex.ac.uk/spru/newsandevents/2016/talks/prebischlecture>

Brazilian Ministry for Science and Technology, presented report, commissioned by Ministry, on 'The Brazilian Innovation System: A Mission-Oriented Policy Proposal', (05/04/2016) <https://www.cgee.org.br/the-brazilian-innovation-system-report-presented-in-ministry>

United Nations Secretary General's High Level Panel on Access to Medicines, provided written and verbal evidence (28/02/2016) <http://www.unsgaccessmeds.org/inbox/2016/2/28/mariana-mazzucato>

US Senate Forum of the Middle-Class Prosperity Project, written and verbal evidence for a Forum convened by Senator Elizabeth Warren and Con. Elijah Cummings, (27/07/2015). <http://democrats.oversight.house.gov/sites/democrats.oversight.house.gov/files/documents/Mazzucato%20Statement%20Middle%20Class%20Prosperity%20Project%20.pdf> and <http://www.c-span.org/video/?327348-1/forum-middle-class-investment>

US Senate Appropriations Committee, The Entrepreneurial State: debunking public vs. private sector myths was discussed in a hearing with heads of NSF, DOE, and National Institutes for Health Director Francis S. Collins, (05/2014) <https://www.youtube.com/watch?v=V6vcWsSOa0E&feature=youtu.be>

UK Government Department for Business, Innovation & Skills cited Mazzucato's work in the Economics paper 'Innovation & Research Strategy for Growth' (12/2011). https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/32445/11-1386-economics-innovation-and-research-strategy-for-growth.pdf

University of Sussex, REF 2014 Impact Case submitted to UoA 19 (Business and Management): *Changing the framework for industrial policy: from fixing market failures to shaping and creating markets* <http://impact.ref.ac.uk/casestudies2/refservice.svc/GetCaseStudyPDF/28995>

RESEARCH GRANTS

Innovate UK, The Macroeconomic Implications of Mission Oriented Policies, 2017-2018 PI (£118,000)

Open Society Foundations, Rethinking the Economics of Medical Innovation, 2016-2018, PI (\$160,000)

ESRC, *Technical Change, Employment and Inequality: A Spatial analysis of households & plant data* (TEMPIS), 2016-2018, ESRC/N011929/1, Co-I (£220,000)

Brazilian Ministry for Science and Technology, Report on Brazil's Innovation Policy in the Context of Societal Challenges, PI, 2015 (£75,000)

European Commission, Horizon 2020, DOLFINS: *Distributed Global Financial Systems for Society*, PI for SPRU (Coordinating Institution: University of Zurich), grant 640772 2015-2018 (€2.5 million)

European Commission, ISIG, Horizon 2020, ISIG, (ISIG *Innovation-fuelled, Sustainable, Inclusive Growth in Europe*), PI for SPRU team (Coordinating Institution: Univ. Sant'Anna, Pisa), grant 649186, 2015-2018 (€2.5 million)

Institute for New Economic Thinking (INET), Finance and Innovation: *A Schumpeter-Minsky synthesis*, PI

with Randy Wray, 2012 – 2014 (\$200,000) <http://ineteconomics.org/grants/financing-innovation>

Ford Foundation, Reforming Global Finance initiative: *Financial markets and the entrepreneurial State*. PI, 2012-2016 (\$200,000), renewed for 2014-2016 (\$450,000)

Ford Foundation, funding for conference organisation in the Reforming Global Financial Governance initiative: *Financial governance for innovation and social inclusion*, 2013 (\$29,950)

The Brazilian Development Bank (BNDES), funding for conference organisation *Mission-oriented finance for innovation: rethinking public & private risks and rewards*, 2014 (£86,659)

European Commission, Collaborative FP7 Project, **FINNOV: Finance, innovation and growth**. PI, Coordinator and PI of EC FP7, 2009-2012 (€1.5 million) www.finnov-fp7.eu

ESRC Centre, *Social and economic research on innovation in genomics*, The Open University and University of Edinburgh and part of the *ESRC Genomics Network*, Economics Director and Co-investigator (25% of time) 2nd phase funding, 2007-2012 www.genomicsnetwork.ac.uk/innogen

European Commission, 5th Framework Programme Grant: *Econ-change: micro-foundations of entrepreneurial & organisational change in Europe*. Co-Investigator, 2002-2004

British Academy, *Firm growth dynamics in different knowledge regimes: the biotech sector*. Small grant PI, 2005-2007 (£7,033)

European Commission, Network of Excellence: *Dynamics of institutions and markets in Europe (DIME)*. Leader of The Open University node, and co-ordinator of 2 work packages: *Finance and innovation; innovation and inequality in health*, 2003-2010

The Open University Research Grant, *Sales, innovation and stock prices in information technology*, The Open University, PI, 2001 (£25,000)

European Union Training & Mobility for Researchers Grant, Marie Curie, *The Co-Evolution of Innovation and Market Structure*. London Business School, PI, 1998 (£50,000)

Santa Fe Institute, Computational Economics, summer grant to work in SFI, 1996

Russell Sage Foundation, grant in behavioural economics: PI, 1995 (\$7,000)

Rotary International, graduate fellowship: PI, 1993 (\$35,000)

University Fellowship New School for Social Research, 1992-1993 (\$18,000)

RECENT RESEARCH CONSULTANCIES

Inter-American Development Bank (2017); Scottish Government (2017); European Investment Bank (2017); United Nations Economic Commission for Latin America (2016); Open Society Foundations (2016); European Space Agency (2016); NASA (2015), Inter-American Development Bank (2015), Brazilian Ministry for Science and Technology (2015)

TEACHING

2011-2017 **University of Sussex**, Chair of Doctoral Committee, SPRU.
Masters classes in industry dynamics; finance and innovation.
INET course in the Economics of Innovation, (April 2014)

2006-2010 **Bocconi University**, Milan, Italy, (Visiting Professor)
Masters and MBA courses, *8205 Industrial Economics and International Competitiveness* (with F. Malerba) and *8014 Industry Analysis* (with M. Mariani)

The Open University, Milton Keynes, UK, 2000-2011 (Professor)

2008-2010 *Personal Investment in an Uncertain World (DB234)*, Production Chair, Editor of textbook

2004-2008 *Microeconomics (DD319)*, Chair

2001-2002 *Economics and Economic Change (DD202)*, Chair

2002-2006 *Business Behaviour in a Changing Environment (B300)*, Chair for Strategy module

University of Denver, Denver, USA, (Assistant Professor)
1997-1999 Undergraduate *Foundations of Economics*; and Masters level *Industrial Organization*

New York University, New York, USA, (adjunct)
1995-1997 Undergraduate *Introductory Microeconomics*; *Introductory Macroeconomics*

Summer school teaching

2006 *European Summer School in Industry Dynamics (ESSID, EU)*, Cargese, Corsica

2002-2006 The Open University Summer School, Bath, UK

Recent PhD supervision

2017- Lukas Fuchs (UCL), *Public Value and Public Purpose: Where Philosophy meets Economics*

2016- Irene Maffini (Sussex Univ, SPRU) *Government Policies for Financing Green Innovation*

2016- Simone Gasperin (UCL) *The Political Economy of State-Owned Enterprises: from State*

	<i>Shareholding to Public Entrepreneurship</i>
2014-	Marco Carreras (Sussex Univ, SPRU) <i>Brazil's State-Owned Development Finance Institutions</i>
2014-	Andrea Laplane (Sussex Univ, SPRU) <i>The Risk-Reward Nexus in Brazil's Innovation System</i>
2009-2016	Nicholas Jagger (Sussex Univ, SPRU) <i>Skills Requirements in the Low Carbon Transition</i>
2014 (awarded)	Zhehong Zheng (Open University), <i>A Micro-Macro Model of Finance and Growth</i>
2010 (awarded)	Lillian Jensen (Open University, ESRC), <i>Absorptive Capacity and Firm Growth</i>
2009 (awarded)	Pelin Demirel (Open University), <i>Economic Dynamics in Different Knowledge Regimes</i>

Recent Post-doctoral supervision (funded by my grants listed above)

Matteo Deleidi (UCL), Joshua Ryan Collins (UCL), Ariel Wirkerman (University of Sussex), Caetano Penna (University of Sussex), Gregor Semieniuk (University of Sussex), Stuart Parris (Open University).

PhD External examiner: Cambridge Univ., Sant'Anna Univ. Pisa; Univ. of Essex; London Business School.

RECENT PRIZES/AWARDS

Wassily Leontief Award for Advancing the Frontiers of Economic thought. 2018
 Academy of Social Sciences Fellow, 2017
 Awarded a Doctor Honoris Causa, Simon Fraser University, Canada, 2017
 Awarded a Doctor Honoris Causa, Hasselt University, Hasselt, 2017
 Awarded a Doctor Honoris Causa Award, National University of San Martín, Argentina, 2016
 Winner of the Hans Matthöfer German book prize, 2015
 Winner of the New Statesman / SPERI Prize in Political Economy, 2014
 Listed in Financial Times Selection of *Books of the Year*, Entrepreneurial State, 2013
 Shortlisted for the German Wirtschaftsbuchpreis for Das Kapital des Staates, 2014
 Nominated for Industry & Innovation DRUID Award for Best Paper, 2014
 Nominated for IPEG Book Prize, 2014

PROFESSIONAL ACTIVITIES

Expert and task force member

2018-	Advisor, OECD Secretary General Advisory Group on New Narrative for Economic Challenges
2018-	Special Advisor to Carlos Moedas (EC Commissioner for Research and Innovation)
2017-Present	Economic and Social Impact of Research (ESIR), European Commission.
2017-present	UN SDSN Leadership Council Member, United Nations
2016-present	IPPR, Commissioner, Commission on Economic Justice, UK
2016-present	Italian Parliamentary Budget Office, Scientific Advisor, Italy
2015-present	Scottish Government, Council of Economic Advisors, Scotland
2015-2016	Labour Party Economic Advisory Committee, UK
2013-2015	EC High Level Economic Policy Expert Group, Innovation 4 Growth, RISE
2014-2016	World Economic Forum Global Agenda Council on the Economics of Innovation
2013-2014	Centre for European Reform, Commissioner, UK
2012-2014	European Commission (EC) Task Force on Public Sector Innovation
2012-2013	New Economic Foundation, Task force on New Jobs, UK
2012	Reinventing BIS Review (Lord Adonis Chair), UK
2012	UCL Green Economy Policy Commission (Prof. Ekins Chair), UK

Governing/Advisory Board Member

2017-present	Research Council of Norway, Advisory Board, Norway
2016-present	i24C High Level Group, Belgium
2016-present	Danish Design Centre, Advisory Board, Denmark
2016-present	International Schumpeter Society, Vice President
2015-present	Institute for Public Policy Research (IPPR), Trustee, UK
2015-present	SITRA, Finnish Innovation Fund, Advisory Board, Finland
2014-present	Political Economy Research Centre, Goldsmiths University, Advisory Board, UK
2013-2016	The University of Sussex, Council member, UK
2013-2018	UNU-MERIT, Advisory Board, Netherlands
2013-present	Circle, Lund University, Scientific Advisory Board, Sweden
2012-present	Green Alliance, Trustee, UK

Journal Editor: *Journal of Economic Policy Reform* (2016-), *Economics, Information and Policy* (2004-2010), *Journal of Post-Keynesian Economics* (2014-), *Italian Economic Journal* (2014-2016), *Structural Change and Economic Dynamics* (2014-)

Journal Referee: *Journal of Economic Dynamics and Control*; *Journal of Evolutionary Economics*; *Journal of Economic Behavior and Organization*; *Research Policy*; *International Journal of Industrial Organization*; *Industrial*

and Corporate Change; Review of Political Economy; Structural Change and Economic Dynamics; Journal of Computational Economics; Research Policy, Oxford Papers in Economics and Statistics, Review of Economics and Statistics

Grant Referee

Institute for New Economic Thinking (INET); Economics and Social Research Council (ESRC), UK; United States National Science Foundation (NSF); ESRC Science and Technology Studies Panel

CONFERENCE ORGANIZATION (organized the following events)

Innovation Roadmapping the Sustainable Development Goals, IIPP/UCL & UNSDSN, Oct 2, 2017 UCL.

Financing Renewable Energy, SPRU & Bloomberg New Energy Finance event, Feb 11, 2015, London
http://missionorientedfinance.com/renewable_energy_finance/

Mission-oriented finance for innovation: new ideas for investment-led growth, with Policy Network, UK Parliament, March 9 2015, <http://www.policy-network.net/event/3996/Mission-Oriented-Finance-for-Innovation>

Mission-oriented finance for innovation: rethinking public & private risks and rewards, Science Policy Research Unit (SPRU), The Institute for New Economic Thinking (INET) and the Brazilian Development Bank (BNDES), hosted by Rt Hon Vince Cable, UK Parliament, July 22-24 2014, <http://missionorientedfinance.com/>

Financial governance for innovation and social inclusion, Science Policy Research Unit (SPRU) and the Ford Foundation, UK Parliament, November 25-26 2013, <http://financeinnovationsocialinclusion.com>

Inclusive growth, innovation and technology: interdisciplinary perspectives, Science Policy Research Unit, Dialogue on inclusive growth (Dig-IT), innovation and technology (SPRU Dig-IT) University of Sussex, May 1-2, 2013, (co-organised with T Ciarli), <http://www.sussex.ac.uk/spru/newsandevents/events/past/dig-it/digit-workshop>

Rethinking the state – video project, Science Policy Research Unit (SPRU) and The Institute for New Economic Thinking (INET), March 2013, <http://marianamazucato.com/projects/rethinking-the-state/>

Finance Innovation and Growth: Reforming a Dysfunctional System, FINNOV, London, UK. February 2, 2012, <http://www.finnov-fp7.eu/events/finnov-final-conference-2012>

Innovation and Inequality: From Pharma and Beyond, Funded by EU 6th Framework DIME project and Innovation, Knowledge and Development (IKD) research centre (OU), Pisa, Italy. May, 2010 (organized with L. Orsenigo), www.open.ac.uk/ikd/events/innovation-and-inequality

Financial Institutions and Economic Security, Funded by EU 7th Framework FINNOV project and Innovation, Knowledge and Development (IKD) research centre (OU), London, UK. May 2009 (organized with W. Lazonick), www.open.ac.uk/ikd/events/financial-institutions-and-economic-security

Stock Price Volatility and Innovation, American Economics Association Conference, New Orleans, January, 2008. AEA Session on (organized with P. Veronesi)

Finance, Innovation and Inequality, Funded by EU 6th Framework DIME project and Innovation, Knowledge and Development (IKD) research centre (OU), London, UK, November, 2007, www.dime-eu.org/finance-innovation-inequality/programme

Normative Implications of Recent Advances in the Economics of Innovation, Funded by EU 6th Framework DIME project and Innovation, Knowledge and Development (IKD) research centre (OU), London, UK. December, 2006 (organized with G. Dosi), www.dime-eu.org/Economics-of-Innovation-and-Industrial-Dynamics

Innovation, Growth and Market Structure: Biotechnology & Pharmaceuticals, Funded by the ESRC INNOGEN Centre, London, UK. March, 2003, <http://www.genomicsnetwork.ac.uk/innogen/events/pastevents/seminars/title,1407,en.html>

SELECTION OF RECENT KEYNOTES & INVITED LECTURES

Blavatnik School of Government, University of Oxford, Oxford, UK. (31/01/2019). 'The Value of Everything: rediscovering purpose in the economy'. <https://www.bsg.ox.ac.uk/events/value-everything-rediscovering-purpose-economy>

Cabinet Office - Future Policy Network event, London, UK. (07/01/2019). 'A Talk with Professor Mariana Mazzucato'.

Committee for Economic Development of Australia, Melbourne, Australia. (14/12/2018). 'Rethinking the purpose of the corporation: the business of business'. <https://www.ceda.com.au/events/upcoming-events>

Foundation for Young Australians breakfast forum, Melbourne, Australia. (14/12/2018). 'Innovation, Economics and Public Policy'. <https://www.eventbrite.com.au/e/innovation-economics-public-policy-with-prof-mariana-mazzucato-tickets-52806009195>

Centre for Policy Development and City of Melbourne, Melbourne, Australia. (13/12/2018). 'Public forum: mission-led innovation'. <https://www.trybooking.com/ZCIF>

Centre for Policy Development John Menadue Oration, Sydney, Australia. (11/12/2018) 'Can the State Deliver?'. <https://cpd.org.au/events/>

UTS Business School, University of Technology, Sydney, Australia. (10/12/2018) 'UTS Public Event – Rethinking innovation policy: trends, opportunities and risks'. <https://www.uts.edu.au/partners-and-community/events>

Climate-KIC Innovation Summit, Dublin, Ireland. (6/11/2018) 'The direction of economic growth: a mission-oriented approach'. <https://www.climateinnovationsummit.org/programme/>

WIRED Live 2018 Event, London, UK. (1/11/2018) 'The Value of Everything'. <https://www.wired.co.uk/partnerships/wired-live/speakers>

University of Sheffield, Sheffield, UK. (30/10/2018) '2018 Knoop Annual Lecture: The Value of Everything'. <https://www.sheffield.ac.uk/economics/events/knoop>

Globelics International Conference, Accra, Ghana. (25/10/2018) 'Rethinking the Direction of Economic Growth: a mission-oriented approach'. <http://globelicsconference2018.org/>

BNEF-EMEA Future of Energy Summit, London, UK. (1/10/2018) 'Financing the Green Revolution: a mission oriented approach'. <https://about.bnef.com/future-energy-summit/london-speakers/>

Future Cities Catapult, London, UK. (27/09/2018) 'Innovation-led sustainable growth: a mission-oriented approach'. <https://futurecities.catapult.org.uk/events/>

Austrian Presidency of the Council of the EU, Vienna, Austria. (25/09/2018) 'The People's prescription: Reimagining health innovation to deliver public value'. <https://www.eu2018.at/calendar-events/political-events/BMASGK-2018-09-25-Matching-Health-R-D.html>

University Industry Innovation Network, London, UK. (22/06/2018) 'Rethinking the Direction of Growth' <https://university-industry.com/index/schedule>

Ellen MacArthur Foundation Summit 2018, London, UK. (21/06/2018) 'Reimagining the direction of economic growth: a mission oriented approach'. <https://www.eventsforce.net/ellenmacarthur/frontend/reg/tOtherPage.csp?pageID=14922&eventID=55&traceRedir=2>

UCL Global Governance Institute, London, UK. (20/06/2018) 'Policy for Transformations: The Role of the State in Just Green Transformations'. <https://www.ucl.ac.uk/global-governance/ggi-events/green-transformations>

Founders Pledge, Watford, UK. (15/06/2018) 'The Value of Everything'. <https://founderspledge.com/founders-pledge-forum-2018>

Science Business, Brussels. (04/06/2018) Mission Oriented Innovation: reframing the direction of economic growth'. <https://sciencebusiness.net/events/innovative-europe-time-new-eu-innovation-strategy>

EU Council of the Secretariat, Brussels. (04/06/2018) 'The direction of economic growth: a 'mission-oriented' market shaping approach'.

The Hay Festival, Hay-on-Wye, UK. (28/05/2018) 'The Value of Everything'. <https://www.hayfestival.com/p-13824-mariana-mazzucato-talks-to-dharshini-david.aspx>

5x15 event, London, UK. (23/05/2018) 'The Value of Everything'. <http://5x15.com/event/23rd-may-2018-the-tabernacle/#event>

OECD, Paris, France. (18/05/2018) 'Mission Oriented Innovation: reframing the direction of economic growth'. https://oecd.tv.webtv-solution.com/4359/or/naec_seminar_with_mariana_mazzucato.html

Brazilian National Academy of Sciences, Rio de Janeiro, Brazil. (08/05/2018) 'Mission Oriented Innovation: Rethinking the State's role on the Direction of Economic Growth'. <http://www.abc.org.br/?Reuniao-Magna-2018>

Harvard Kennedy School seminar, Cambridge, MA, USA. (18/3/2018) 'The Rate and Direction of Innovation-Led Growth: a Mission-Oriented Approach'. <https://www.hks.harvard.edu/centers/mrcbg/news-events/event-calendar#mazzucato>

Leontief Prize Ceremony acceptance speech, Tufts University, Boston, USA. (17/3/2018) http://www.ase.tufts.edu/gdae/about_us/leontief18_announcement.html

International Monetary Fund, Washington DC, USA (15/3/2018) 'The rate and direction of innovation-led growth: mission-orientation'.

Social Value Summit, London, UK (28/2/2018) 'Public Value in 21st Century Capitalism'. <https://www.socialenterprise.org.uk/social-value-summit>

Intelligence Squared Debate, London, UK (5/2/2018) 'Ten Years On: The Financial Crisis and the State of Modern Capitalism'. <https://www.intelligencesquared.com/events/ten-years-on-the-financial-crisis-and-the-state-of-modern-capitalism/>

Science and Technology Options Assessment Workshop, Brussels, Belgium (24/1/2018) 'Mission-oriented innovation policy: challenges and opportunities'. <http://www.europarl.europa.eu/stoa/cms/home/workshops/ripolicy>

Ken Dixon Economics Lecture, York, UK (2/11/2017) 'Mission Oriented Policy & Rethinking Public Value'. <https://www.york.ac.uk/economics/news-and-events/ken-dixon/>

INET Annual Conference, Edinburgh, UK (23/10/2017) 'Collective Value Creation: sharing both risks and rewards'. <https://www.ineteconomics.org/events/reawakening>

EAEPE Annual Conference, Budapest, Hungary (19/10/2017) 'Mission Oriented Innovation: Rethinking the Direction of Economic Growth'. http://eaepe.org/?page=events&side=past_conferences&sub=eaepe2017_cfp

DSA Annual Conference, Bradford, UK (08/09/2017) 'From Fixing Markets and Systems to Shaping and Making them: implications for smart and inclusive growth'. <https://www.devstud.org.uk/conferences/2017/events.shtml#ods>

Mission Innovation / Clean Energy Ministerial Conference, Beijing, China (7/6/2017), 'Green Growth: Rethinking public and private risk-taking'. <http://mission-innovation.net/our-work/mi-2/>

Inter-American Development Bank, Washington DC, USA (18/4/2017), 'Sharing Risks and Rewards – a new lens on wealth creation' http://lalics.org/index.php?option=com_content&view=article&id=1208:ldb-theoretical-workshop&catid=38:news&lang=en&Itemid=255

ICC Conference: Beyond Technological Innovation and Diffusion, Berkeley, USA, (13/12/2016) 'Innovation Policy: from fixing markets and systems to market making and shaping' <http://businessinnovation.berkeley.edu/intellectual-capital/icc-conference-program/>

University of Cambridge Public Policy Annual Lecture, Cambridge, UK, (06/12/2016) 'Smart and Inclusive Growth: a new narrative on wealth creation' <http://www.publicpolicy.cam.ac.uk/events/mariana-mazzucato>

8th Global Drucker Forum 2016, Vienna, Austria, (17/11/2016) 'The State as Enabler, Innovator, Investor' <http://www.druckerforum.org/2016/the-event/program-2016/>

Nordic Investment Bank Financing the Future seminar, Copenhagen, Denmark, 02/11/2016 'Innovation Policy as Market Shaping and Creating' https://mes.eventos.fi/event/nib_anniversary/pages/programme

Energy Union's Integrated Research, Innovation and Competitiveness Strategy High-Level Stakeholder event, Brussels, Belgium, 26/09/2016 'Research, innovation and competitiveness challenges,' <http://ec.europa.eu/research/index.cfm?pg=events&eventcode=F614F061-E979-E5E4-33AD4AFF4996B3D4>

16th Congress of the International Joseph A. Schumpeter Society Conference, Montreal, Canada, 07/07/2016 'Innovation policy: From market and system fixing to market creating,' <http://schumpeter-conference-montreal.ca/program/>

2016 EU-SPRI Conference, Lund, Sweden, 8/6/16 "From Market Fixing to Market Creating: a new vision for innovation policy," <http://www.euspri-circle2016.org/app/attendee/default.asp?ProjectId=6857&PageId=40439>

Argentinian Ministry of Science, Buenos Aires, Argentina, 21/4/16, 'El Estado emprendedor: creación de mercados y desarrollo económico'. <http://conferenciamazzucato.mincyt.gob.ar/>

14th Raul Prebisch Lecture, United Nations Commission for Latin American (ECLAC), Santiago, Chile, 19/04/2016, 'The Entrepreneurial State: A Market Creation View of Directionality in Economic Development'. <http://www.cepal.org/cgi-bin/getProd.asp?xml=/noticias/paginas/3/12803/P12803.xml&xsl=/tpl-i/p18f.xsl&base=/prensa/tpl/top-bottom.xsl>

Seminar for the European Investment Bank, Kirchberg, Luxembourg, 08/03/2016, 'The Entrepreneurial State and the role of public banks'. <http://www.eib.org/infocentre/events/all/eib-seminar-the-entrepreneurial-state-and-the-role-of-public-banks.htm>

Inaugural lecture for UK Labour Party's New Economics Series, London, UK 27/01/2016 'Economic Policy: from market fixing to market creating and shaping'. <http://www.labour.org.uk/blog/entry/the-new-economics>

Michael Young Centenary Conference, Young Foundation, London, UK, 11/11/2015, 'Social Innovation and the Economy'. <http://youngfoundation.org/events/michael-young-centenary-conference/>

Waterloo Innovation Summit, Opening Address, 17/09/2015, International Conference on the Role of the State in the 21st Century, Brasilia, Brazil, 03/09/2015, 'Busting the myth of public versus private sector' <https://waterlooinnovationsummit.com/about#>

Brazilian National School of Public Administration (ENAP) International conference on the role of the State in the XXI Century, Brasilia, Brazil, 03/09/2015, 'Busting the Myth of Private versus Public Sector'

LSE Society for the Advancement of Socio-Economics Annual Conference, London, UK, 02/07/2015, 'Innovation and Inequality: a different interpretation.' ' https://sase.org/2015---london/sase-27th-annual-conference-theme_fr_202.html

Bath University, Institute for Policy Research Public Lecture, 27/04/2015, 'Economic Policy: From Fixing Markets to Market Making', <http://www.bath.ac.uk/ipr/events/news-0165.html>

Austrian Ministry for Transport, Innovation and Technology & the Austrian Academy of Sciences, Vienna, Austria, 10/6/2015, 'The State and Innovation: a different narrative.' http://www.oew.ac.at/fileadmin/NEWS/2015/PDF/Einladung-Mazzucato-BMVIT_OEAW.pdf

Brazilian Congress of Industrial Innovation, São Paulo, Brazil, 13/05/2015, 'From Finance to Innovation', <http://www.congressodeinovacao.com.br/programacao>

Ambrosetti / The European House Workshop on 'The Outlook for the Economy and Finance', Cernobbio, Italy, 13/03/2015, 'Financing Innovation and Growth.' <http://www.ambrosetti.eu/en/>

Broadbent Institute / Atkinson Foundation, Toronto, Canada, 22/01/2015, 'Courageous Bets and Equitable Returns: Public Investment in Innovation.' http://www.broadbentinstitute.ca/courageous_bets_and_equitable_returns

New Statesman SPERI Prize in Political Economy, Winners Lecture, London, UK, 13/11/2014, 'Smart growth: an innovative way to tackle inequality?' <http://marianamazzucato.com/talks/nssperiprize/>

Falling Walls Conference, Berlin, Germany, 9/11/2014, 'It's not the deficit, stupid.' <http://www.falling-walls.com/>

Global Business Forum, Banff, Canada, 19/09/2014, 'The Entrepreneurial State.' <http://marianamazzucato.com/wp-content/uploads/2014/09/2014-Global-Business-Forum-Program.pdf>

International Schumpeter Society Conference, Jena, Germany, 28/7/2014, 'Entrepreneurship myths, parasitic

systems of innovation and rising inequality.'

Institute of New Economic Thinking (INET), Toronto, Canada, 10/07/2014, 'Innovation: Do Private Returns Produce the Social Returns We Need?' <http://beta.ineteconomics.org/conference-session/do-private-returns-produce-the-social-returns-we-need>

Cambridge University, Babbage Lecture, The Entrepreneurial State and the Risk-Reward Relationship, 04/05/14. Broadbent Institute, Ottawa, Canada, 20/03/2014, Broadbent Institute Progress Summit; 'The Entrepreneurial State: mission oriented government for smart, green, and inclusive growth', <http://www.broadbentinstitute.ca/summit2014>

The Long Now Foundation, San Francisco, USA, 24/03/2014 'Long Term Thinking', <http://longnow.org/seminars/02014/mar/24/entrepreneurial-state-debunking-private-vs-public-sector-myths/>

European Commission Innovation Convention 2014, Brussels, Belgium, 10/03/2014, 'What Europe Stands for - Growth, jobs and rights: will the European Union rise to the occasion?' https://ec.europa.eu/research/innovation-union/ic2014/index_en.cfm?pg=home

Atlantic Council, Washington DC, USA, 27/02/2014, 'The Entrepreneurial State', <http://www.atlanticcouncil.org/events/upcoming-events/detail/the-entrepreneurial-state>

ARPA-E, Washington DC, USA, 25/02/2014. Energy Innovation Summit; 'Green Growth' <http://energy.gov/articles/5th-annual-arpa-e-energy-innovation-summit>

World Bank, Washington DC, USA, 16/10/2013, 'Making Growth Happen' *The Risks and Rewards of Industrial Policies*, http://siteresources.worldbank.org/FINANCIALSECTOR/Resources/Making_Growth_Happen-Agenda.pdf

World Economic Forum, Dalian, China, 11/09/2013, Annual Meeting of the New Champions <http://www.weforum.org/sessions/summary/ideaslab-economics-innovation-institute-new-economic-thinking>

LSE Public Lecture, London, UK, 08/10/2013, 'Why Growth Theory Requires a Theory of the State Beyond Market Failures'

CONCORDi-2013 4th European Conference, Seville, Spain, 26/09/2013, 'Corporate R&D and Innovation: Financing R&D and Innovation for Corporate Growth in the EU: Strategies, Drivers and Barriers'

Call to Europe Conference, Brussels, Belgium, 17/09/2013, 'Innovation and Growth in Europe'

Tsinghua University, Beijing, China, 11/09/2013, 'The Entrepreneurial State'

CASTED, Beijing, China, 10/09/2013, 'The Entrepreneurial State: Lessons for China'

CIPFA, London, UK, 11/07/2013. *Industrial Policy Series: Creating conditions for regional growth*, 'Investment and Growth'

Westminster Business Forum, London, 25/10/2012, 'Life Sciences Strategy: warnings', chaired by the Rt Hon Paul Goggins MP

Policy Network, London, United Kingdom, 06/09/2012, 'The quest for growth: ideas for a new political economy and a more responsible capitalism' (other conference speakers included Ed Miliband, Ed Balls, Larry Summers). My session with: Lord Sainsbury and Sir Richard Lambert)

Unicredit East Forum, Rome, Italy, 12/07/2012, 'The challenge of economic Growth – new approaches to industrial policy'

Heseltine Review, BIS, London, UK, 21/06/2012, 'The State and Innovation'

European Science Foundation, 'The Science of Innovation', Brussels, 28/02/2012, 'Financing innovation, financial innovation and the implications of the financial crisis for innovation policy' <http://www.europarl.europa.eu/stoa/cms/home/events/workshops/pid/113>

MEDIA: Regular appearances in the print and broadcast media, including: *BBC Newsnight*; *Channel 4 News*; *BBC World News*; *Bloomberg*, *The Financial Times*, *The Guardian*, *The New Statesman*, and *La Repubblica*. Full media profile: <http://www.marianamazzucato.com>

Selection of recent authored news articles

'Trump's infrastructure plan is a pillar of his agenda. It also isn't very smart', *The Guardian* (18/06/2017) <https://www.theguardian.com/commentisfree/2017/jun/18/trumps-infrastructure-plan-pillar-agenda>

'Italy's future growth hinges on new ways of doing business', *The Financial Times*, (12/12/2016), <https://www.ft.com/content/11e0d4b2-c056-11e6-81c2-f57d90f6741a>

'He's right the economy is sick – and businesses like Trump's are part of the disease', *The Guardian*, (14/11/2016) <https://www.theguardian.com/commentisfree/2016/nov/14/trump-us-economy-sick-businesses-like-his-value-creation>

'An entrepreneurial society needs an entrepreneurial state', *Harvard Business Review*, (25/10/2016) <https://hbr.org/2016/10/an-entrepreneurial-society-needs-an-entrepreneurial-state>

'A strong industrial strategy has many benefits', *The Financial Times*, (03/08/2016) <https://www.ft.com/content/e0d05e02-54cf-11e6-9664-e0bdc13c3bef#axzz4FyU48uzW>

'If Theresa May is serious about inequality she'll ditch Osbornomics', *The Guardian*, (19/07/2016) <https://www.theguardian.com/commentisfree/2016/jul/19/theresa-may-industrial-inequality-osbornomics-austerity>

'A state powered green revolution', *Project Syndicate*, (10/3/2016) <https://www.project-syndicate.org/commentary/green-innovation-public-funding-by-mariana-mazzucato-2016-03>

'Toward a green new deal', *Project Syndicate*, (14/12/2015) <https://www.project-syndicate.org/commentary/clean-energy-billionaires-public-investment-by-mariana-mazzucato-2015-12>

- 'Autumn Statement: Osborne isn't fixing the roof, he's eroding the foundations', **The Guardian** (25/11/2015) <http://www.theguardian.com/commentisfree/2015/nov/25/autumn-statement-osborne-deficit-fixes-eroding-economic-stability>
- 'How taxpayers prop up Big Pharma and how to cap that', **LA Times**, (27/10/2015), <http://www.latimes.com/opinion/op-ed/la-oe-1027-mazzucato-big-pharma-prices-20151027-story.html>
- 'Jeremy Corbyn's Necessary Agenda', **Project Syndicate**, (29/09/2015) <https://www.project-syndicate.org/commentary/corbyn-labour-progressive-economic-agenda-by-mariana-mazzucato-2015-09> A translation of this article appeared in **Le Monde**, (07/10/2015) http://www.lemonde.fr/economie/article/2015/10/07/chronique-vu-d-ailleurs-edition-du-jeudi-8-octobre-que-peut-faire-jeremy-corbyn_4784347_3234.html
- 'Solo lo spirit del dopoguerra potra salvarci dalla crisi eterna', **La Repubblica**, (13/07/2015) <http://marianamazzucato.com/wp-content/uploads/2015/07/2015071330759764.pdf> English translation: <http://marianamazzucato.com/2015/07/13/greece-and-the-eu-a-macro-and-micro-mess-up/>
- 'A new wealth-creating agenda for the Labour Party', **The Guardian**, (15/06/2015) <http://www.theguardian.com/science/political-science/2015/jun/15/a-new-wealth-creating-agenda-for-the-labour-party>
- 'La ricchezza giusta per la sinistra', **La Repubblica**, (16/06/2015) http://www.repubblica.it/politica/2015/06/16/news/la_ricchezza_giusta_per_la_sinistra-116947706/?ref=HRER2-2
- 'The Innovative State', **Foreign Affairs** (Jan/Feb 2015) <https://www.foreignaffairs.com/articles/americas/2014-12-15/innovative-state>
- 'Public risks, private rewards: how an innovative state can tackle inequality', (22/10/2014) **New Statesman** <http://www.newstatesman.com/politics/2014/12/public-risks-private-rewards-how-innovative-state-can-tackle-inequality>
- 'L'abissio della disuguaglianza', **La Repubblica** (31/12/2014) <http://marianamazzucato.com/wp-content/uploads/2014/12/LaRepubblica15dec.pdf>
- 'L'Europa ha una banca, la usi per la crescita', **La Repubblica**, (15/12/2014) <http://marianamazzucato.com/wp-content/uploads/2014/12/LaRepubblica15dec.pdf>
- 'Pfizer's bid for AstroZeneca shows that Big Pharma is as rotten as the banks', **The Observer**, (11/05/2014) <http://www.theguardian.com/commentisfree/2014/may/11/pfizer-bid-astrazeneca-big-pharma-rotten-banks>
- 'Don't knock tax – it gave us the iPhone', **Wired UK**, (24/02/2014) <http://www.wired.co.uk/magazine/archive/2014/02/ideas-bank/dont-knock-paying-tax-it-gave-us-the-iphone>
- 'Start-up myths and obsessions', **The Economist**, (03/02/2014) <http://www.economist.com/blogs/schumpeter/2014/02/invitation-mariana-mazzucato>
- 'Let's rethink the idea of the State: it must be a catalyst for big bold ideas', **The Guardian**, (15/12/2013) <http://www.theguardian.com/commentisfree/2013/dec/15/george-osborne-public-spending-taxpayers-money>
- 'Serious innovation requires serious state support', **The Financial Times**, (05/12/2013) <http://www.ft.com/cms/s/0/f017a3c4-4e1b-11e3-8fa5-00144feabdc0.html#axzz3meeH5cyj>
- 'Why innovation needs the help of an active state', **The Financial Times** (21/08/2013) <http://www.ft.com/cms/s/0/738da524-08f2-11e3-8b32-00144feabdc0.html#axzz3meeH5cyj>
- 'Innovation: let the good risk-takers get their reward', **The Guardian**, (29/11/2012) <http://www.theguardian.com/commentisfree/2012/nov/29/innovation-good-risk-takers-reward>
- 'Without banking reform, investing in innovation is too great a risk', **The Guardian**, (11/09/2012) <http://www.theguardian.com/commentisfree/2012/sep/11/banking-reform-innovation-great-risk>
- 'Public money spent on 'digging ditches' won't stimulate the economy', **The Guardian** (02/09/2012) <http://www.theguardian.com/commentisfree/2012/sep/02/state-spending-digging-ditches-transform-economy?INTCMP=SRCH>
- 'Banks must learn to reward the good risks', **The Guardian**, (24/06/2012) <http://www.theguardian.com/commentisfree/2012/jun/24/banks-must-learn-rebuild-economies>
- 'If the Eurozone is serious about growth, it can have it', **The Guardian**, (17/05/2012) <http://www.theguardian.com/commentisfree/2012/may/17/eurozone-growth-rebalance-economy>
- 'Without state spending there'd be no Google or GlaxoSmithKline', **The Guardian**, (23/07/2012) <http://www.theguardian.com/commentisfree/2012/apr/22/without-state-spending-no-google-glaxosmithkline>

Selection of recent news articles that review Mazzucato's work:

Strauss, Delphine (2018) 'Mariana Mazzucato on making waves as an economist and in the pool', **The Financial**

- Times** (11/05/2018)
<https://www.ft.com/content/edc41568-5315-11e8-b24e-cad6aa67e23e>
- Wolf, Martin (2018), 'Who creates a nation's economic value?' A review of *The Value of Everything*, **The Financial Times** (24/04/2018)
<https://www.ft.com/content/e00099f0-3c19-11e8-b9f9-de94fa33a81e>
- Rumbelow, Helen (2017), 'Don't mess with Mariana Mazzucato, the world's scariest economist', **Times 2, The Times London** (07/11/2017) p.4, available at:
<https://www.thetimes.co.uk/article/dont-mess-with-mariana-mazzucato-the-worlds-scariest-economist-7xs6qlxpx>
- Rotifer, Robert (2016), 'Privat versus Staat – mehr als Gut gegen Böse', **Wiener Zeitung** (12/08/2016)
http://www.wienerzeitung.at/dossiers/alpbach/837027_Pivat-versus-Staat-mehr-als-Gut-gegen-Boese.html
- Palaiologos, Yannis (2016), 'Mariana Mazzucato: the Public and Private Sectors must coexist', **Kathimerini** (22/05/2016) <http://www.kathimerini.gr/860753/article/proswpa/geyma-me-thn-k/mariana-matsoykato-o-dhmosios-kai-o-idiwtikos-tomeas-prepei-na-symviwnoyi>
- Ramalho, Andre (2016) 'Investir em inovação é parte da solução para crise fiscal afirma pesquisadora', **Valor Econômico** (06/04/2016) <http://www.valor.com.br/brasil/4512574/investir-em-inovacao-e-parte-da-solucao-para-crise-fiscal-afirma-pesquisadora>
- Schmit, Von Laurent (2016) 'Mythen der Innovation', **Luxemburger Wort** (12/03/2016)
<http://www.wort.lu/de/business/der-staat-als-unternehmer-mythen-der-innovation-56e30b771bea9dff8fa74505>
- Roueché, Thomas (2016) 'When the bubble bursts', **TANK magazine** (10/02/2016)
<http://tankmagazine.com/issue-66/features/mariana-mazzucato>
- Editorial Column (2016), 'Learn the lessons of 2008 before the next slump hits', **The Guardian** (28/01/2016)
<http://www.theguardian.com/commentisfree/2016/jan/27/the-guardian-view-on-the-economy-learn-the-lessons-of-2008-before-the-next-slump-hits>
- Perkins, Anne (2016), 'Labour's economic rock stars will expose the Tories as a one-hit wonder', **The Guardian** (27/01/2016) <http://www.theguardian.com/commentisfree/2016/jan/27/labour-economic-rock-stars-expose-tories-piketty>
- Foroohar, Rana (2015), 'Why you can thank the government for your iPhone', **TIME**, (27/10/2015),
<http://time.com/4089171/mariana-mazzucato/>
- Saunders, Doug (2015), 'The Question of Election 2015: Can Government Create Jobs and Growth?', **Canada Globe and Mail** (11/09/2015) <http://www.theglobeandmail.com/news/politics/on-the-economy-what-next-mr-prime-minister-when-the-election-is-over/article26335844/>
- Schaffer, Amanda (2015), 'Tech's Enduring Great-Man Myth', **MIT Technology Review**, (04/08/2015)
<http://www.technologyreview.com/review/539861/techs-enduring-great-man-myth/>
- Thornhill, J. (2015), 'Lunch with the FT: Mariana Mazzucato', **Financial Times**, (14/8/15)
<http://www.ft.com/cms/s/0/f4109fae-40df-11e5-b98b-87c7270955cf.html>
- Porter, E. (2015) 'Government R&D, private profits and the American taxpayer', **The New York Times** (26/05/2015) <http://www.nytimes.com/2015/05/27/business/giving-taxpayers-a-cut-when-government-rd-pays-off-for-industry.html?smid=tw-share&r=2>
- Madrick, J. (2014) 'Innovation: The Government was Crucial Afterall', **New York Review of Books**, (21/07/2014)
<http://www.nybooks.com/articles/archives/2014/apr/24/innovation-government-was-crucial-after-all/>
- Tritch, T. (2014) 'America's Underappreciated Entrepreneur: The Federal Government', **The New York Times** (23/03/2014) available at: http://www.nytimes.com/2014/03/24/opinion/americas-underappreciated-entrepreneur-the-federal-government.html?_r=1
- The Economist (2013) 'The Entrepreneurial State,' Schumpeter column and blog. **The Economist** (31/08/2013) available at: http://www.economist.com/news/business/21584307-new-book-points-out-big-role-governments-play-creating-innovative-businesses?frsc=dgla&fsrc=scn/tw_app_ipad
- Wolf, M. (2013) 'The State is the real engine of innovation,' **The Financial Times** (08/08/2013) p.8, available at:
<http://www.ft.com/cms/s/2/32ba9b92-efd4-11e2-a237-00144feabdc0.html#axzz2htD69XGI>
- Toynbee, P. (2012), 'Government force for good', **The Guardian** (10/06/2013)
<http://www.guardian.co.uk/commentisfree/2013/jun/10/snowden-government-force-for-good-big-brother>
- Upbin, B. (2013), 'Debunking the narrative of Silicon Valley's innovation might', **Forbes** (13/06/2013)
<http://www.forbes.com/sites/bruceupbin/2013/06/13/debunking-the-narrative-of-silicon-valleys-innovation-might/>

- Freeland, C. (2013), 'Eye-opener for the elite on inequity', **New York Times** (13/06/2013)
http://www.nytimes.com/2013/06/14/world/europe/14iht-letter14.html?_r=2&
- Hilton, A. (2013), 'To be more like Americans, Europe should do what they do, not what they say they do', **The Independent** (25/02/2012) <http://www.independent.co.uk/news/business/comment/anthony-hilton-to-be-more-like-americans-europe-should-do-what-they-do-not-what-they-say-they-do-7440626.html>
- Pagano, M. (2012), 'The unknighting of Fred Goodwin can only be redeemed by genuine reform', **The Independent** (05/02/2012) <http://www.independent.co.uk/news/business/comment/margareta-pagano/margareta-pagano-the-unknighting-of-fred-goodwin-can-only-be-redeemed-by-genuine-reform-6377757.html>
- Williams, Z. (2012), 'On capitalism we lefties are clueless – it's not just a rightwing caricature', **The Guardian** (29/02/ 2012) <http://www.guardian.co.uk/commentisfree/2012/feb/29/capitalism-lefties-clueless-emma-harrison?INTCMP=SRCH>
- De Gruyter, C. (2012), 'European governments must do more to spend money', **NRC Handelsblad** (03/2012)
- Cookson, C. (2012), 'Science's own financial crisis', **The Financial Times** (17/02/2012)
<http://www.ft.com/cms/s/2/b9e4f380-5785-11e1-869b-00144feabdc0.html#axzz1n19GYoXZ>

PERSONAL and CONTACT INFORMATION

Born June 16, 1968 in Rome Italy, dual US and Italian citizenship