

# PROFESSOR MARIANA MAZZUCATO

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## 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, Institute for Innovation and Public Purpose, The Bartlett, 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](http://www.genomicsnetwork.ac.uk/innogen)  
2009-2012                Coordinator of European Commission FP7 Collaborative Project on Finance, Innovation and Growth (FINNOV), [www.finnov-fp7.eu](http://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](http://www.open.ac.uk/ikd)  
2004-2008                Director of Research, Department of Economics, The Open University

## PUBLICATIONS

### Books

- 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. 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 (2<sup>nd</sup> 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

- Mazzucato, M. and Semieniuk, G (2017) "Financing renewable energy: who is financing what and why it matters", under review *Technological Forecasting and Social Change*, SPRU working paper version <https://www.sussex.ac.uk/webteam/gateway/file.php?name=2016-12-swps-mazzucato-et-al.pdf&site=25>
- 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 Robinson, D. (2017) "Co-creating and directing innovation ecosystems: NASA's approach to public-private partnerships in low-Earth orbit", under review *Technological Forecasting and Social Change*
- 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/cgi/content/full/354/jul27\\_10/i4136](http://www.bmj.com/cgi/content/full/354/jul27_10/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).
- 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. 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. (2016) "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, forthcoming.
- 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. Burlamqui, 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](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](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

### Book in progress

- Mazzucato, M. *The Value of Everything*, Penguin, Allen Lane-Penguin, London  
<https://www.penguin.co.uk/books/280466/the-value-of-everything/>

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

- Mazzucato, M., Wirkierman, A. and Ciarli, T. (2017) "ISIGrowth Report", unpublished.
- 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](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. and Robinson, D. (2016) 'Market Creation and the European Space Agency: Towards a Competitive, Sustainable and Mission-Oriented Space Eco-System, European Space Agency, (7/11/2016).  
[http://esamultimedia.esa.int/docs/business\\_with\\_esa/Mazzucato\\_Robinson\\_Market\\_creation\\_and\\_ESA.pdf](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](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](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](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)

- 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](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

- 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](http://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) 2<sup>nd</sup> phase funding, 2007-2012 [www.genomicsnetwork.ac.uk/innogen](http://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

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-Present      **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

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

2016- Simone Gasperin (UCL) *The State as Entrepreneur: Italy's IRI and CDP*

2016- Tommaso Gabellini (UCL) *Investment, finance and innovation: the role of State Investment Banks*

2014- Marco Carreras (Sussex Univ, SPRU) *Brazil's State-Owned Development Finance Institutions*

2014- Andrea Laplane (Sussex Univ, SPRU) *The Risk-Reward Nexus in Brazil's Innovation System*

2009-2016 Nicholas Jagger (Sussex Univ, SPRU) *Skills Requirements in the Low Carbon Transition*

2014 (awarded) Zhehong Zheng (Open University), *A Micro-Macro Model of Finance and Growth*

2010 (awarded) Lillian Jensen (Open University, ESRC), *Absorptive Capacity and Firm Growth*

2009 (awarded) Pelin Demirel (Open University), *Economic Dynamics in Different Knowledge Regimes*

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

Ariel Wirkerman (University of Sussex), Caetano Penna (University of Sussex), Gregor Semieniuk (University of Sussex), Stuart Parris (Open University).

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

### RECENT PRIZES/AWARDS

Awarded a Doctor Honoris Causa Award at the 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

2017- UN SDSN Leadership Council Member, United Nations

2016- IPPR, Commissioner, Commission on Economic Justice, UK

2016- Italian Parliamentary Budget Office, Scientific Advisor, Italy

2015-present Council of Economic Advisors, Scottish Government, Scotland

2015-2016 Labour Party Economic Advisory Committee, UK

2012-2015 EC High Level Economic Policy Expert Group Innovation 4 Growth, now RISE

2015-present Scientific Council of the Italian Encyclopaedia, Italy

2014-present World Economic Forum Global Agenda Council on the Economics of Innovation

2013-present 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

2016- Advisory Board, Danish Design Centre, Denmark

2016- Vice President International Schumpeter Society

2015-present Trustee, Institute for Public Policy Research (IPPR), UK

2015-present Advisory Board, SITRA, Finnish Innovation Fund, Finland

2014-present Advisory Board, Political Economy Research Centre, Goldsmiths University, UK

2014-present Advisory Board, Aldersgate group

2013-present Council member, The University of Sussex

2013-present Advisory Board, UNU-MERIT, Netherlands

2013-present Scientific Advisory Board, Circle, Lund University, Sweden

2012-present Trustee, Green Alliance, UK

2011-present Advisory Board, The Academic-Industry Research Network (theAIRnet), USA

**Journal Editor:** *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)

*Financing Renewable Energy*, SPRU & Bloomberg New Energy Finance event, Feb 11, 2015, London  
[http://missionorientedfinance.com/renewable\\_energy\\_finance/](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 Tommaso 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 6<sup>th</sup> 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](http://www.open.ac.uk/ikd/events/innovation-and-inequality)

*Financial Institutions and Economic Security*, Funded by EU 7<sup>th</sup> 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](http://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 6<sup>th</sup> Framework DIME project and Innovation, Knowledge and Development (IKD) research centre (OU), London, UK, November, 2007, [www.dime-eu.org/finance-innovation-inequality/programme](http://www.dime-eu.org/finance-innovation-inequality/programme)

*Normative Implications of Recent Advances in the Economics of Innovation*, Funded by EU 6<sup>th</sup> 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](http://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

- 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>
- 8<sup>th</sup> 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](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>
- 16<sup>th</sup> 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/>
- 14<sup>th</sup> 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-1/p18f.xsl&base=/prensa/tpl/top-bottom.xslt>
- 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 21<sup>st</sup> 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](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.oeww.ac.at/fileadmin/NEWS/2015/PDF/Einladung-Mazzucato-BMVIT\\_OEAW.pdf](http://www.oeww.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](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](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](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.marianamazucato.com>

#### Selection of recent authored news articles

- '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](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://marianamazucato.com/wp-content/uploads/2015/07/2015071330759764.pdf> English translation:  
<http://marianamazucato.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\\_justa\\_per\\_la\\_sinistra-116947706/?ref=HRER2-2](http://www.repubblica.it/politica/2015/06/16/news/la_ricchezza_justa_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://marianamazucato.com/wp-content/uploads/2014/12/LaRepubblica15dec.pdf>
- 'L'Europa ha una banca, la usi per la crescita', **La Repubblica**, (15/12/2014) <http://marianamazucato.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)  
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