

Nicholas Bloom

Contact Information

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Personal Information

Date of birth, 05/05/1973 (London, UK)

British, married with 3 kids

Professional Experience

2011-present Co-Director of the Productivity Program, National Bureau of Economic Research
 2010-present Stanford University, Graduate School of Business, Associate Professor by Courtesy
 2009-present Stanford University, Department of Economics, Associate Professor (with tenure)
 2005-2009 Stanford University, Dept. of Economics, Assistant Professor
 2003-2006 Centre for Economic Performance, London School of Economics, Research Fellow
 2002-2003 McKinsey & Company, Associate Consultant
 2001-2002 HM Treasury, Business Tax Policy Advisor (on secondment from the IFS)
 1996-2002 Institute for Fiscal Studies, Research Economist

Education

PhD University College London (Economics) 1996-2001 (part-time while at the IFS): “Real options, uncertainty and investment”, Advisers: John Van Reenen and Richard Blundell
 MPhil Oxford University, St. Peters College, (Economics) 1994-1996
 BA Cambridge University, Fitzwilliam College, (Economics) 1991-1994

Awards

Fellow of the Econometric Society, 2011
 Frisch Medal (Econometrics Society), 2010
 NSF Career Grant (NSF), 2009-2014
 Alfred Sloan Research Fellowship (Sloan Foundation), 2008-2010
 John T Dunlop Scholar Award (Labor Economics Research Association), 2008
 Stanford Graduate Economics Association PhD advising award, 2008

Main published papers

- “The organization of firms across countries” with Raffaella Sadun and John Van Reenen, forthcoming *Quarterly Journal of Economics*
- “Americans do I.T. better. US multinationals and the productivity miracle” with Raffaella Sadun & John Van Reenen, *American Economic Review* February 2012
- “Management practices across countries” with Raffaella Sadun and John Van Reenen, forthcoming *Academy of Management Perspectives*, February 2012
- “Human resource management and productivity” with John Van Reenen, *Handbook of Labor Economics*, 2011
- “Determinants and consequences of family friendly workplace practices”, with Toby Kretschmer and John van Reenen, *Strategic Management Journal*, 2011
- “Recent advances in the empirics of organizational economics” with Raffaella Sadun and John Van Reenen, *Annual Review of Economics*, Summer 2010
- “Modern management: good for the environment or just hot air?”, with Christos Genakos, Ralf Martin and Raffaella Sadun, *Economic Journal*, May 2010
- “New approaches to measuring management and firm organization”, with John Van Reenen, *American Economic Review Papers and Proceedings*, May 2010

- “Why do firms in developing countries have low productivity?”, with Aprajit Mahajan, David McKenzie & John Roberts, *American Economic Review Papers and Proceedings*, May 2010
- “Does product market competition lead firms to decentralize?” with Raffaella Sadun and John Van Reenen, *American Economic Review Papers and Proceedings*, May 2010
- “Why do management practices differ across firms and countries?”, with John Van Reenen, *Journal of Economic Perspectives*, March 2010
- “The impact of uncertainty shocks”, *Econometrica*, May 2009
- “Measuring and explaining management practices across firms and countries”, with John Van Reenen, *Quarterly Journal of Economics*, November 2007
- “Uncertainty and investment dynamics”, with Steve Bond and John Van Reenen, *Review of Economic Studies*, April 2007
- “Uncertainty and the dynamics of R&D”, *American Economic Review Papers and Proceedings*, 2007
- “Competition and innovation: an inverted U relationship” with Philip Aghion, Richard Blundell, Rachel Griffith and Peter Howitt, *Quarterly Journal of Economics*, May 2005
- “Do R&D tax credits work? Evidence from a panel of countries 1979-1997” with Rachel Griffith and John Van Reenen, *Journal Public Economics* 2002
- “Patents, real options & firm performance”, with John VanReenen, *Economic Journal* 2002

Working papers

- “Identifying technology spillovers and product market rivalry”, with Mark Schankerman & John Van Reenen, revise and resubmit *Econometrica*.
- “Does management matter: evidence from India”, with Benn Eifert, Aprajit Mahajan, David McKenzie & John Roberts, revise and resubmit *Quarterly Journal of Economics*
- “The distinctive effect of communication technology and information technology on firm organization” with Luis Garicano, Raffaella Sadun and John Van Reenen (NBER WP14975)
- “The impact of competition on management practices in public hospitals” with Carol Propper, Stephen Seiler and John Van Reenen (NBER WP16032)
- “Trade induced technical change: the impact of Chinese imports on innovation, IT and productivity” with Mirko Draca and John Van Reenen (NBER WP16717)
- “The land that Lean manufacturing forgot? Management practices in transition countries”, with Helena Schweiger and John Van Reenen, revise and resubmit *Economics of Transition*

Papers in progress:

- “Really uncertain business cycles”, Max Floetotto, Nir Jaimovich, Itay Saporta and Stephen Terry
- “Does working from home work? Evidence from a Chinese field experiment” with James Liang, John Roberts and Jenny Ying
- “A trapped factor model of innovation” with Paul Romer and John Van Reenen
- “Innovation, reallocation and growth” with Daron Acemoglu, Ufuk Akcigit and William Kerr
- “Management as a technology: old theories and new empirics”, with Raffaella Sadun and John Van Reenen
- “Measuring policy uncertainty” with Scott Baker and Steve Davis
- “Does uncertainty drive growth? Using disasters as natural experiments” with Scott Baker

Major Research Grants

- 2011 “The impact of IT on work-life balance: evidence from a Chinese experiment”, TNIT \$40,000
- 2011 “What makes good management practices stick? Evidence from India”, NSF, \$230,000
- 2011 “Management practices in retail, education and healthcare in India”, IGC £71,000

2010 “Can better management raise growth and reduce pollution?”, Woods Institute, \$190,000
 2010 “How computers drive productivity growth: evidence from India”, TNIT, \$45,000
 2010 “Management and organizational practices across the US”, NSF, \$800,000
 2010 “Management practices in India”, World Bank, \$330,000 (over four linked grants)
 2010 “Management and productivity in Asian firms during the credit crisis” ADB, \$45,000
 2009 “Making good management stick: evidence from India”, IGC, £48,400
 2009 “Uncertainty and business cycles: measurement, theory and policy”, NSF, \$200,000
 2009, “Extending and disseminating the management research”, AIM £42,000
 2009 “Management practices as a technology: evidence from India”, IGC, £59,000
 2009 “A micro to macro analysis of productivity and growth”, NSF CAREER grant, \$400,000
 2008 “Why are Indian firms poorly managed?”, World Bank, \$35,000
 2008 “Why are Indian firms poorly managed?”, the Freeman Spogli Institute, \$300,000
 2008 Alfred Sloan Research Fellowship, \$50,000
 2006 “Management in healthcare”, ESRC, £100,000
 2006 “Explaining Growth in Europe, the US & Asia”, the AGF, £300,000
 2006 “Entrepreneurial management”, the Kauffman Foundation, \$140,000
 2005 “Management practices, organisational structure and productivity”, the ESRC, £300,000
 2005 “International management practices and productivity”, AIM, £100,000
 2005 “Ghoshal Research Fellowship”, AIM, £130,000
 2004 “Management practices and firm performance”, the ESRC, £100,000
 2004 “ICT and productivity”, the ESRC, £45,000
 2004 “Management practices, productivity and work-life balance”, the AGF, £45,000
 2000 “Uncertainty and investment”, the ESRC, £40,000

Editorial:

Management Science, Associate Editor (2011-date)
 Academy of Management Perspectives, Editorial Review Board (2011-date)
 Journal of Economic Literature, Board of Editors (2010-date)
 American Economic Journal of Macro, Board of Editors (2009-date)
 Economic Journal, Associate Editor (2009-date)
 Berkeley Electronic Journal of Economic Analysis, Board of Editors (2008-date)
 Journal of Monetary Economics, Associate Editor (2008-2010)

Research Affiliations

Toulouse Network for Information Technology (Associate)
 Centre for Economic Performance (Research Associate)
 NBER (Co-director of Productivity and Associate of the EF&G and Monetary Economics programs)
 Stanford Institute for Economic Policy (Senior Fellow)
 San Francisco Federal Reserve Bank (Visiting Scholar)

Teaching:

Stanford (2010+) “The Modern Firm”, ECON 149, junior/senior elective course (Undergraduates)
 Stanford (2010+) “Global context of management”, first year core course (Stanford GSB MBAs)
 Stanford (2009+) “Management practices, 591”, elective course (Stanford GSB MBAs)
 MIT (2008) “Macro Topics, 14.456”, graduate (2nd year PhD), while on sabbatical
 Stanford (2007+) “Labor Topics, ECON247”, graduate (2nd year PhD)
 Stanford (2006+) “Macro Topics, ECON235”, graduate (2nd year PhD)
 Stanford (2006+) “Applied Econometrics, ECON103”, junior/senior (Undergraduates)