

# Mirko Draca

## CONTACT INFORMATION

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**FIELDS:** Applied Microeconomics

## PROFESSIONAL EXPERIENCE

- 2019 - Director, Centre for Competitive Advantage in the Global Economy (CAGE).
- 2017 - Associate Professor, Department of Economics, University of Warwick
- 2012 - 16 Assistant Professor (Lecturer), Department of Economics, University of Warwick
- 2004-2012: Research Economist, Centre for Economic Performance, London School of Economics.
- 2000-2003: Research Officer, Department of Economics, University of Queensland. (Employed as consultant on projects for organisations including Federal Department of Education; Victorian Treasury, Queensland Treasury)
- 1998-1999: Project Officer, Department of Public Works, Queensland Government.

## AFFILIATIONS (Current & Past)

Research Associate, Centre for Economic Performance, London School of Economics  
Research Associate, Centre for Competitive Advantage in the Global Economy (CAGE)  
Visiting Researcher, Alan Turing Institute (2017)  
Network Fellow, Edmond J Safra Center for Ethics, Harvard University (2012)

## EDUCATION

Phd University College London (Economics), 2013 (part-time).  
MPhil University College London (Economics), 2007 (part-time).  
MSc MSc Economics, Birkbeck College (2003-2004).  
BA / B.Econ University of Queensland, Australia (Economics, Hons I), 1998.

## MAIN RESEARCH PAPERS AND PUBLICATIONS

(2019) “The Changing Returns to Crime: How do Criminals Respond to Changes in Prices?” (with Stephen Machin and Theodore Koutmeridis). *Review of Economic Studies* 86(3): 1228-1257.

(2016) “Trade Induced Technical Change? The Impact of Chinese Import Competition on Innovation, Diffusion and Productivity”. *Review of Economic Studies* 83(1): 87-117. (with Nick Bloom and John Van Reenen).

(2015) “Crime and Economic Incentives”. *Annual Review of Economics*. 7:389-408 (with Stephen Machin).

(2012) “Revolving Door Lobbyists”. *American Economic Review* (with Jordi Blanes i Vidal and Christian Fons-Rosen), 102 (7) (December):3731-3748.

(2011) “Panic on the Streets of London: Police, Crime and the July 2005 Terror Attacks”. *American Economic Review*. 101(5): 2157-81 (with Stephen Machin and Robert Witt).

(2011) “Minimum Wages and Firm Profitability”. *American Economic Journal: Applied Economics*, 3(1):129-51 (with Stephen Machin and John Van Reenen).

#### *Working Papers*

(2019) “Letting Text Speak to Economic Data” (with Elliott Ash, Thiemo Fetzer, Nandan Rao, and Carlo Schwarz).

(2018) “How Polarised are Citizens? Measuring Ideology from the Ground-Up” (with Carlo Schwarz).

(2018) “On Target? The Impact of International Sanctions on Listed Firms in Iran”. (with Jason Garred, Leanne Stickland, and Nele Warrinnier).

(2013) “Reagan’s Innovation Dividend? Technological Impacts of the 1980s US Defense Build-Up”. *Mimeo (Resting Paper)*.

#### *Work in Progress*

“Cascading Innovation” (with Vasco Carvalho).

“Shadow Lobbyists” (with Rocco d’Este and Christian-Fons-Rosen).

“How Globalised is the Market for Illegal Drugs? Evidence from the Darknet” (with Olga Meshcheriakova and Stephen Machin)

#### *Policy Papers*

It's Prices, Stupid! Explaining Falling Crime in the UK. Social Market Foundation - *CAGE-Warwick Policy Paper*.

Institutional Corruption? The Revolving Door in American and British Politics. Social Market Foundation - *CAGE-Warwick Policy Paper*.

The Economic Impact of ICT. (Scientific report on all aspects of the economics of ICT for the EU Commission in 2010).

The Power of K Street (with Jordi Blanes i Vidal and Christian Fons-Rosen). CESifo DICE Report.

**GOOGLE SCHOLAR STATISTICS:** 2,560 citations (as at 16/4/19), h-index = 12.

### **GRANTS , PRIZES AND AWARDS**

- 2019: “Mapping the Production, Diffusion and Drivers of Future Technologies”. ESRC Productivity Insights Network, £635,000.
- 2018: Wiley Prize in Economics.
- 2017: Alan Turing Institute, Visiting Researcher Scheme, £4,500.
- 2016-2017: ESRC Future Leaders Grant “The Analysis of Automation by Means of Automation: A Machine Learning Approach to Job Tasks”, £200,000.
- 2015: Departmental Teaching Award, Warwick University.
- 2014-2015: “Special Interest Politics in the US” Institute for New Economic Thinking Research Grant, \$16,000 (USD).
- 2012-2013: “Is the Revolving Door Spinning Faster?” CAGE Research Centre Grant, University of Warwick, £9505.
- 2011-2012: External Lab Fellow Stipend, Safra Center, Harvard University, \$10,000 (USD)
- 2007-2009: “The Economic Impact of ICT”. EU Commission, £450,000 (with Nick Bloom, Toby Kretschmer, Raffaella Sadun and John Van Reenen)

### **TEACHING EXPERIENCE**

- 2015-Present: Phd Topics in Applied Micro (10 students). Involves teaching 4 weeks on applications of machine learning and data science tools in economics.
- 2012-Present: Course Lecturer, MSc Econometrics A (140 students), Teaching Evaluation 4.6/5
- 2009-2010: Co-ordinator and Main Lecturer, HM Treasury, Productivity Training Programme.
- 2005-2006: Teaching Assistant, Economics of Trade Unions, Department of Industrial Relations, London School of Economics and Political Science

## **ACADEMIC PRESENTATIONS**

2019: Queen Mary, Leicester, De Montfort, ETH-Zurich, UEB Barcelona.

2018: Leuven, Southampton, OECD Digital Economy Conference, Bath Innovation Workshop, Berkeley Haas, Banff Political Economy Workshop, SED Conference Mexico, Barcelona GSE Data Science Workshop, UCL-Turing Machine Learning and Econometrics Workshop.

2017: Munich, Alan Turing Institute, NBER Summer Institute (National Security Meeting), Geneva.

2016: Glasgow, RES Brighton Special Session, Galatina Institutions Workshop.

2015: Helsinki, EUI Florence, Bangor, Duke, Cambridge, Uppsala, Nottingham, Birmingham Business School.

2014: DIW Berlin, EIEFE Rome, University of Birmingham, University of Leicester, University of Sussex, ECARES-Brussels, Northwestern Kellogg, University of St Andrews, University of Bath, University of Bergen, Tilburg, Tinbergen Institute.

2013: UPF, OECD Productivity Workshop, ETH Zurich, University of Zurich, UCL Economics of Crime Workshop, CERGE EI (Prague), Glasgow Trade Workshop.

2012: NBER Summer Institute (Labour Studies), UCL, LSE, Warwick University, Lancaster University, Columbia GSB, University of Michigan, Oxford, DIW Berlin, Harvard (Safra Center).

## **POLICY PRESENTATIONS (Selected).**

2019: CAGE-Foreign Office Briefing (September); Home Office Economics of Crime

2018: CAGE-Cabinet Office Briefing (March); Huawei Innovation Summits (Bangkok / London / Brussels), OECD-BEIS Digital Economy Conference (London, November).

2017: CAGE Brussels Briefing (“Lobbying in Political Decision-Making”, September); INET Edinburgh Conference Plenary Panel (“Political Money, Political Establishments and Power”, October).

2016: CAGE-SMF Briefing (“It’s Prices, Stupid: Explaining Falling Crime in the UK”, February); CAGE-HM Treasury Briefing (December).

2014: CAGE-SMF Briefing (“Institutional Corruption and Special Interest Politics”).

**DEPARTMENTAL SERVICE**

Deputy Co-ordinator, Phd programme, 2015-2017.

Chair, Junior Recruiting Committee 2016-17.

Member, Junior Recruiting Committee 2015-16.

Junior Recruiting AEA Interview Team, 2015-Current.

Speaker, Warwick Economics Open Day 2016-2017.

**REFEREE SERVICE**

Quarterly Journal of Economics, American Economic Review, Review of Economic Studies, Journal of Political Economy, Management Science, American Journal of Political Science, Economic Journal, AEJ Applied, AEJ: Economic Policy, Review of Economics and Statistics, Journal of Public Economics, Labour Economics, Journal of Labor Economics, Journal of Money Credit and Banking, Oxford Bulletin of Economics and Statistics, Oxford Economic Papers, Journal of the European Economic Association, Journal of Human Resources, Economic Policy, Education Economics.

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