DR TRENT JOHN MACDONALD

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OBJECTIVE

Economist and data scientist pursuing career in academia, public policy, think tanks, and economic consulting

Currently employed at RMIT Blockchain Innovation Hub and ARC Centre of Excellence for Automated Decision-Making and Society

EXPERIENCE

Research Fellow, *Blockchain Innovation Hub, RMIT University*	FEB 2021 – PRESENT
Research Fellow, *ARC Centre of Excellence for Automated Decision-Making and Society*	FEB 2021 – PRESENT
Project Director, *Roy Morgan Research*	FEB 2017 – FEB 2021
Research Developer, *Creative Industries Faculty, QUT University*	DEC 2016 – FEB 2017
Research Fellow, *School of Economics, Finance and Marketing, RMIT University*	JUL 2016 – JAN 2017
Postdoctoral Researcher, *Swinburne Institute for Social Research, Swinburne University*	APR 2016 – SEP 2016
Postdoctoral Researcher, *School of Economics, Finance and Marketing, RMIT University*	JUL 2015 – JUN 2016
Postgraduate Officer, *University of Queensland Union*	AUG 2011 – AUG 2012
Research Fellow, *Institute of Public Affairs*	APR 2011 – JUL 2015
Researcher, *ARC Centre of Excellence for Creative Industries and Innovation, QUT University*	NOV 2010 – FEB 2012
Research Assistant, *University of Queensland*	DEC 2009 – FEB 2010
Economics Tutor, *University of Queensland*	FEB 2008 – JUL 2011

EDUCATION

PhD Economics, *RMIT University*	2011 – 2015
Bachelor Economics (First Class Honours), *University of Queensland*	2010
Bachelor Economics/Business Management (Dual), *University of Queensland*	2004 – 2009

AWARDS

Don Lavoie Memorial Graduate Student Award, *Society for Development of Austrian Economics*	2015
Fellowship for the Workshop on Institutional Analysis, *Ronald Coase Institute*	2014

RMIT PhD Scholarship, *RMIT University*   2013 – 2015

Australian Postgraduate Award, *Australian Government*   2012 – 2015

Research Fellow PhD Scholarship, *Institute of Public Affairs*   2012 – 2015

Alfred and Olivea Wynne Memorial Scholarship, *University of Queensland*   2004 – 2007

PUBLICATIONS

PhD thesis

Theory of unbundled and non-territorial governance, *RMIT University*, 2015

Books

The political economy of non-territorial exit: Cryptosecession, *Edward Elgar Publishing*, 2019

Articles

Estimates of a Cultural Consumption Price Index by Australian Region, *International Journal of Cultural and Creative Industries*, 2017, 4(2), pp. 4-21 (with Jason Potts)

The future of cities as non-territorial public goods clubs, *Ctrl-Z: New Media Philosophy*, 2013, 3(1), e-Journal (with Jason Potts)

The CCI creative city index (CCI-CCI), *International Cultural Administration*, 2012, 1(1), pp. 158-177 (with John Hartley and Jason Potts)

Book chapters

Blockchains and the boundaries of self-organized economies: Predictions for the future of banking, in Paolo Tasca, Tomaso Aste, Loriana Pelizzon, and Nicolas Perony (eds), *Banking Beyond Banks and Money: A Guide to Banking Services in the Twenty-First Century* (Springer), 2016, pp. 277-293 (with Jason Potts and Darcy Allen)

The unbundled state: Economic theory of non-territorial unbundling, in Avezier Tucker and Gian Piero de Bellis (eds), *Panarchy: Political Theories of Non-Territorial States* (Routledge), 2015, pp. 113-139

Monographs

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2020, Swinburne University of Technology, Melbourne, for Telstra, 2020, DOI: www.dx.doi.org/10.25916/5f6eb9949c832 (with Julian Thomas, Jo Barraket, Chris Wilson, Indigo Holcombe-James, Jenny Kennedy, Ellie Rennie, and Scott Ewing)

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2019, RMIT University and Swinburne University of Technology, Melbourne, for Telstra, 2019, DOI: www.dx.doi.org/10.25916/5d6478f373869 (with Julian Thomas, Jo Barraket, Chris Wilson, Ellie Rennie, and Scott Ewing)

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2018, Swinburne University of Technology, Melbourne, for Telstra, 2018, DOI: www.dx.doi.org/10.25916/5b594e4475a00 (with Julian Thomas, Jo Barraket, Chris Wilson, Kay Cook, Yee Man Louie, Indigo Holcombe-James, and Scott Ewing)

Measuring Queensland's Digital Divide: The Australian Digital Inclusion Index 2017: Queensland, RMIT University, Melbourne, for Telstra, 2017, DOI: www.dx.doi.org/10.4225/50/59b762ab75714 (with Michael Dezuanni, Jean Burgess, Julian Thomas, Jo Barraket, Amber Marshall, Chris Wilson, and Scott Ewing)

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2017, RMIT University, Melbourne, for Telstra, 2017, DOI: www.dx.doi.org/10.4225/50/596473db69505 (with Julian Thomas, Jo Barraket, Chris Wilson, Scott Ewing, Julie Tucker, and Ellie Rennie)

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2016, Swinburne University of Technology, Melbourne, for Telstra, 2016, DOI: www.dx.doi.org/10.4225/50/57A7D17127384 (with Julian Thomas, Jo Barraket, Scott Ewing, Meg Mundell, and Julie Tucker)

Who should regulate bitcoin? Challenges and opportunities for blockchain technology in Australia, Australian Taxpayers Alliance, Sydney, 2016 (with Jason Potts)

Measuring Australia's Digital Divide: The Australian Digital Inclusion Index 2016, Swinburne University of Technology, Melbourne, for Telstra, 2016, DOI: http://www.dx.doi.org/10.4225/50/57A7D17127384 (with Julian Thomas, Jo Barraket, Scott Ewing, Meg Mundell, and Julie Tucker)

Creative City Index Final Report, ARC Centre of Excellence for Creative Industries and Innovation, Brisbane, in *Cultural Science*, 2012, 5(1), e-Journal (with John Hartley and Jason Potts)

Book reviews

Review of Handbook of Creative Cities, *Italian Journal of Regional Science*, 2014, 13(1), pp. 141-144 (with Jason Potts)

RESEARCH INTERESTS

Institutional economics; innovation, creative industries, and cultural economics; political-economic geography and urban economics; blockchain and cryptoeconomics; economics of privacy and surveillance; applied econometrics, machine learning, and big data analytics; evolutionary and complexity economics; constitutional economics and public choice

REFEREES

Dr Sergey Dorofeev, Roy Morgan Research (Head Statistician): sergey.dorofeev@roymorgan.com

Stephen Harvy, Roy Morgan Research (Head of Operations): stephen.harvy@roymorgan.com

Dr Prateek Goorha, Independent Scholar, Greater Boston, USA: goorha@sent.com

Professor Jason Potts, RMIT University: jason.potts@rmit.edu.au

Professor Julian Thomas, RMIT University: julian.thomas@rmit.edu.au

Distinguished Professor John Hartley, Curtin University: john.a.hartley@curtin.edu.au