


PATRICK H. O'CALLAGHAN

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CITIZENSHIP	British and Canadian	ADDRESS	#39-519, U. Queensland, St. Lucia, QLD, Australia
RESIDENCY	Australian	EMAIL	p.ocallaghan@uq.edu
LANGUAGES	English and Greek (fluent) French (intermediate)	HOME PAGE	www.patrickocal.org
FAMILY	Married (two children)	ORCID 	0000-0003-0606-5465

Academic Positions

RESEARCH FELLOW/ASSOCIATE , The University of Queensland	Jul 2012–Present
Casual lecturer, The University of Queensland	2013, 2014, 2018

Research (Decisions and games with applications to econometrics, finance, taxation)

Refereed articles

“Axioms for measuring utility on partial mixture sets”, <i>Journal of Mathematical Economics</i> , DOI	2018
“Axioms for parametric continuity of utility when the topology is coarse”, <i>Journal of Mathematical Economics</i> , DOI	2017
“Sub-models for interactive unawareness”, Grant, Kline, O’Callaghan, and Quiggin, <i>Theory and Decision</i> , DOI	2015

Working papers

“Prudent case-based prediction when experience is lacking” PREPRINT
“Eliciting beliefs about stock prices”
“Optimal taxation in networks with informal production”

Education (economics, econometrics, finance and mathematics)

PHD, MSc	Interdisciplinary Mathematics , The University of Warwick	2005–2012
Thesis:	Context and decision: three approaches to representing preferences	
Advisors:	Peter Hammond , Robert MacKay , Saul Jacka	
Coursework for the PhD in Economics , The University of Warwick		2004–2005
MSc	ECONOMETRICS AND ECONOMICS, The University of York	2003–2004
Courses in Macroeconomics and Econometrics, LSE Summer School		2003
PG CERT.	ECONOMICS WITH MATHEMATICAL ECONOMICS, Birkbeck College	2002–2003
BA (HON)	FINANCIAL SERVICES, London Guildhall University	1996–2000

Honors, Scholarships and Fellowships

RETEACH FELLOWSHIP	The University of Queensland (AUD 20k)	2014
PHD SCHOLARSHIP	Eng. and Physical Sciences Research Council	2006–2010

Teaching experience (microeconomics, econometrics, mathematics, probability)

Lecturer at the University of Queensland

Foundations of Microeconomics for master's students (evaluation)	2018
Consumer and firm behaviour for master's students (evaluation)	2018
Economics of Business Strategy for 2nd year undergraduates	2014, 2013

Tutor (at the University of Warwick)

Analysis I and II (1st year),	2011–2012
Statistics for economists (1st year),	2012
Mathematical Techniques for economists (1st year),	2011
Probability and Discrete Mathematics (2nd year)	2009, 2010, 2011
Econometrics (2nd year),	2008
Functional Analysis (2nd year)	2008
Economics for Business (1st year)	2007
Measure Theory (3rd year)	2006

Small group supervisor (at the University of Warwick)

Various courses in mathematics (1st year)	2011–2012
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References

Peter Hammond	Andy McLennan
Department of Economics	School of Economics
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Service

REFeree DUTIES International Economic Review, Journal of Mathematical Economics, Mathematical Social Science, Annals of Mathematics and Artificial Intelligence, Economics Bulletin.

ASSISTANT HOST International Conference on Unawareness, University of Queensland, 2014

Other Employment (investment banking and pastoral care of students)

HALLS OF RESIDENCE TUTOR	The University of Warwick	2005–2008
FIXED INCOME OPERATIONS	Union Bank of Switzerland, London	2002–2003
FOREIGN EXCHANGE OPERATIONS	Citigroup, London	2000–2001

Conference and Departmental Seminar Presentations

2017 Australasian Economic Theory Workshop, Auckland; Centre for Mathematical Social Science Workshop, U. Auckland, 2017; 2016 Econometric Society Australasian Meetings, Sydney; 2016 Australasian Economic Theory Workshop, Melbourne; Theory Seminar, U. Queensland, Nov 2015; 2015 SAET conference, Cambridge; 2015 TARK conference, Pittsburgh; 2014 Australasian Economic Theory Workshop, Canberra; Departmental Seminar, U. New South Wales, Nov 2013; Theory Seminar, U. Exeter, Jun 2013; Theory Seminar, Karlsruhe Institute of Technology, Jun 2013; Risk Uncertainty and Decision Conference, Paris, May 2013; Departmental Seminar, U. Heidelberg, May 2013; Departmental Seminar, U. Auckland, Mar 2013; Departmental Seminar, Massey U., Mar 2013; 2013 Australasian Economic Theory Workshop, Brisbane; 2012 SAET Conference, Brisbane, 2012; FUR XIV International Conference, Newcastle Business School, UK, Jun 2010.

Other work in progress

1. The role of symmetry and similarity in games (with John Quiggin)
2. "On the impossibility of robust taxation under perfect competition" (with Paul Frijters)
3. "Cardinal linear utility and endogenous mixture sets"