

JONATHAN NEWTON

ECONOMIST & GAME THEORIST

Current position:

Lecturer, School of Economics, University of Sydney (*equivalent to Assistant Professor tenure track*).

Goal:

Produce high quality research for publication in world ranking journals.

TEACHING & PROFESSIONAL

2011-	Lecturer, School of Economics, University of Sydney.
2009-11	College Lecturer, Fellow & Director of Undergraduate Studies of St. Edmund's College.
2008-11	Bye-Fellow, Downing College.
Courses taught	Microeconomics and maths courses in all years of the undergraduate tripos.
2004-5	Auditor, Deloitte & Touche LLP

RESEARCH INTERESTS

- > Evolutionary Game Theory
- > Coalitional Behaviour
- > Social Learning & Networks
- > Strategic Information Transmission

I am currently thinking about matching, shared intentions and coalitional behaviour, and financial contagion.

EDUCATION

2011	PhD Economics, University of Cambridge
Thesis title	Essays on coalitional behaviour, social learning & strategic information transmission.
Advisor + referees	<i>Robert Evans S. Goyal, C. Harris, D. Myatt</i>
2006	MSc Economics, Birkbeck College London (Distinction)
2005	Part-Qualified Accountant, ACA
2004	BSc Mathematics, University College London (1st class)

CONTACT

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JOURNAL ARTICLES

- i) [Coalitional Stochastic Stability](#), **Games & Economic Behavior** (2012).
- ii) [Recontracting and stochastic stability](#), **Journal of Economic Theory** (2012).
- iii) [Cheap talk and editorial control](#), **BE Journal of Theoretical Economics** (2014).
- iv) [A one-shot deviation principle for stability in matching problems](#), **Journal of Economic Theory** (2015), lead article. *Coauthored with Ryoji Sawa.*
- v) [Coalitions, tipping points and the speed of evolution](#), **Journal of Economic Theory** (2015). *Coauthored with Simon Angus.*
- vi) [Is it a norm to favour your own group?](#), **Experimental Economics** (2015). *Coauthored with D.Harris, B.Herrmann, A.Kontoleon.*
- vii) [Stochastic stability on general state spaces](#), **Journal of Mathematical Economics** (2015).

OTHER PAPERS

- [Stochastic stability in assignment problems](#), R&R, **Journal of Mathematical Economics**. *Coauthored with Bettina Klaus.*
- [A classification of bargaining solutions by evolutionary origin](#), R&R, **Economic Theory**. *Coauthored with Sung-Ha Hwang.*
- [Shared intentions and the advance of cumulative culture in hunter-gatherers](#), *Coauthored with Simon Angus.*
- [Limitations of network games – a brief discussion](#)
- Watercooler chat, hierarchy and corporate culture, *Coauthored with Andrew Wait, Simon Angus.*
- [Homo Moralis: when assortativity evolves.](#)
- [Shared intentions: the evolution of collaboration.](#)

GRANTS

Discovery Early Career Researcher Award (awarded by Australian Research Council).

“Bank regulation: the implications of interconnectedness and adaptive behaviour.”

Value : \$ 368,777

Duration: 2013-15

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PROFESSIONAL DUTIES

Seminar co-coordinator, 2012 & 2013 academic years.

INVITED TALKS.

Forthcoming talks (2015): *Monash University, Kyoto University, Keio University, University of Tokyo, Hitotsubashi University.*

The evolution of shared intentions, *University of Edinburgh (2014), University of Oxford (2014), University of Cologne (2014), University of Bielefeld (2014), ANU (2015).*

A one shot deviation principle for stability in matching problems, *University of Adelaide (2013), Queen Mary, University of London (2013), Birkbeck College, University of London (2013), University of Oxford (Games and Learning Group, 2013), Royal Holloway, University of London (2014), University of Essex (2014), University of York (2014).*

Coalitions, tipping points & the speed of evolution, *ANU (2013), Seoul National University (2013), Sogang University (2013), University of Zurich (2013), University of Lausanne (2013), McGill University (2012), Cornell University (2012), Boston University (2012), University of Melbourne (2012), UNSW (2012).*

Stochastic stability on general state spaces, *UTS (2012).*

Coalitional perturbations and their consequences, *University of Oxford (Games and Learning Group, 2012).*

Coalitional stochastic stability, *Birkbeck College, University of London (2011), University of Queensland (2011), University of Sydney (2011), National University of Singapore (2011), Nanyang Technological University (2011), University of Colorado, Boulder (2011), University of Liverpool (2010).*

OTHER ACADEMIC SOJOURNS.

Visiting fellow, University of Oxford, October 2013.

Visitor, University of Lausanne, February 2013.

OTHER INFORMATION

Languages: Intermediate level French & Spanish and learning Chinese.

Software: Capable with Microsoft Office, Mathematica, MatLab.

Fun: Used to debate and be heavily involved in politics, hence decent public speaking and lecturing skills.

Completed NVQ course in full body massage, 2000

Mountaineering, hiking, running, gym training, photography, writing, and reading, especially fiction and philosophy.

Personal Web: www.jonathannewton.net