



Australian Government

**Department of Industry, Innovation
Science, Research and Tertiary Education**

Community of Innovation Academics and Researchers

March 2013

Contents

Community of Innovation Academics and Researchers	5
Australian Innovation Research Centre.....	6
Professor Anthony Arundel.....	6
Doctor Nuttaneeya (Ann) Torugsa	8
Professor Jonathan West	9
Australian National University.....	10
Professor Michael Cardew-Hall	10
Doctor Ian Elsum	11
Professor Adam Graycar	12
Miss Priscilla Kan John.....	13
Mr Jeremy Nolan	14
Doctor Sarah Pearson	15
Professor John Roberts.....	16
Commonwealth Scientific and Industrial Research Organisation (CSIRO).....	17
Doctor David Ireland.....	17
Macquarie Graduate School of Management	19
Professor Richard Badham.....	19
Queensland University of Technology.....	19
Doctor Rene Bakker	19
Doctor Peter Beven	21
Professor Sam Bucolo.....	22
Professor Judy Drennan.....	24
Professor Anne Fitzgerald	25
Mr Christophe Garonne	26
Doctor Kim MacKenzie	27
Doctor Judy Matthews	28
Mr Paul Newbury	29
Professor Rachel Parker.....	31
Doctor Sukanlaya Sawang	32
Doctor Roxanne Zolin	32
University of Adelaide.....	34
Professor Noel Lindsay.....	34
University of Canberra	35
Professor John H Howard.....	35
Professor Keith Lyons	37
University of Melbourne.....	38
Doctor Peter Cebon.....	38

Doctor Gaétan de Rassenfosse.....	40
Professor Paul Jensen.....	41
Professor Kwanghui Lim.....	42
Professor Alfons Palangkaraya.....	42
Professor Beth Webster.....	45
University of New South Wales	46
Doctor Martin Bliemel	46
Doctor Ricardo Flores.....	47
University of Queensland	49
Professor Mark Dodgson	49
Professor John Foster	51
Gordon Lynn.....	52
Doctor Tim Kastle	53
Doctor John Steen.....	54
Doctor Martie-Louise Verreyne	55
Professor Anne Wyatt.....	56
University of South Australia	57
Doctor Kim-Kwang Raymond Choo	58
University of Sydney	57
Doctor Ernst Anders Lennart Hallgren	58
Professor Ron Johnston	59
Doctor Richard Seymour	60
University of Tasmania	61
Professor Morgan P. Miles	61
Doctor Paul L. Robertson	62
Mr Christopher Sampson.....	63
University of Technology Sydney	65
Dr Renu Agarwal	65
Professor Roy Green.....	67
Professor Don Scott-Kemmis.....	69
Professor Mary-Anne Williams.....	71
University of Western Australia	73
Doctor Jeannette Taylor	73
University of Western Sydney	74
Doctor Ann Dadich	74
Doctor Robert Dalitz	74
Professor Oscar Hauptman	76
Doctor Kathryn (Kate) J Hayes	77

Doctor Hugh Pattinson.....	78
Doctor Hao Tan	79
Professor Tim Turpin	80
University of Wollongong	82
Professor Tim Coltman.....	82

Community of Innovation Academics and Researchers

The Department of Innovation, Industry, Science, Research and Tertiary Education seeks to build and sustain links with academics and researchers with an interest in Innovation Research and/or Innovation Policy. As part of this process, the Department has developed a community of academics and researchers working, or interested, in the field of innovation theory and practice. The Community is open to academics and researchers in Australia as well as overseas.

The Community uses a broad definition of 'innovation' and includes work related to:

- The innovation process
- Innovation within organisations, including the public sector
- Business model innovation.

Academics and researchers include individuals affiliated with a university or public research organisation.

The Community:

- Identifies academics and groups who are pursuing innovation-specific research
- Assists those undertaking innovation research projects to be aware of others with similar interests
- Promotes the diffusion of research to innovation community stakeholders.

This Community only includes academics and researchers who have self-identified to participate. It is not a comprehensive or exhaustive listing. It does not rank academic excellence or endorse specific innovation related research findings.

If you are an academic or researcher working in, or having an interest in, the area of innovation, and would like to be included in the community, please [email](#) the Department.

The Community contributes to the implementation of Recommendation 3.2 of [Ahead of the Game: Blueprint for the Reform of Australian Government Administration](#) which calls for the Australian Public Service to “build partnerships with academia, research institutions and the community and private sectors.”

This is an initiative of the Innovation Policy Branch of the Industry and Innovation Division.

Australian Innovation Research Centre

Professor Anthony Arundel

Professor of Innovation (UTAS), Professorial Fellow (UNU-MERIT)

Australian Innovation Research Centre, University of Tasmania; UNU-MERIT, University of Maastricht

Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Arundel A, Lorenz E, Lundvall B-A, Valeyre, A. How Europe's economies learn: a comparison of work organization and innovation mode for the EU-15, Industrial and Corporate Change, 16:1175-1210, 2007
- Arundel A., Kabla I. What percentage of innovations are patented? empirical estimates for European firms. Research Policy 27:127-141, 1998
- Arundel A, The relative effectiveness of patents and secrecy for appropriation. Research Policy, 30:611-624, 2001

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Social & Ethical Issues

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Non R&D Intensive Innovation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Open Innovation
- Innovation Networks and Alliances

Education

- Human Capital / Skills / Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Biotechnology

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

Doctor Nuttaneeya (Ann) Torugsa

Research Fellow

Australian Innovation Research Centre, University of Tasmania

Links

[Web page](#) ; [Publications Link](#) ; [Research Group Site](#)

Top Innovation Publications

- Torugsa, N., O'Donohue, W., and Hecker, R. 2011. 'Capabilities, Proactive CSR and Financial Performance in SMEs: Empirical Evidence from an Australian Manufacturing Industry Sector', Journal of Business Ethics, DOI 10.1007/s10551-011-1141-1.
- Torugsa, N., O'Donohue, W., and Hecker, R. 2012, 'Proactive CSR: An Empirical Analysis of the Role of its Economic, Social and Environmental Dimensions on the Association between Capabilities and Performance', Journal of Business Ethics, DOI 10.1007/s10551-012-1405-4.

Research Interests

Strategy and Governance

- Services Innovation
- Social Innovation
- Innovation Metrics and Indicators
- Innovation & Entrepreneurship
- Innovation Diffusion
- Social & Ethical Issues

Strategy and Governance

- Small and Medium Enterprises
- Public Sector
- Industry and Manufacturing
- Post Innovation Performance

Collaboration

- Collaboration Models & Theory
- Open Innovation
- Innovation Networks and Alliances

Education

- Human Capital/Skills/Education

Education

- Role of Technology in shaping Innovation

Environment

- Eco-Innovation

Professor Jonathan West

Director

Australian Innovation Research Centre, University of Tasmania

Links

[Profile](#) ; [Research Group Site](#)

Research Interests:

Innovation Policy

- The National Innovation System
- Innovation Growth
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Non R&D Intensive Innovation
- Managing Investment risk and Financial Constraints

Commercialisation

- Finance & Capital

Technology

- Biotechnology

Australian National University

Professor Michael Cardew-Hall

Pro-Vice Chancellor (Innovation and Advancement)

Australian National University

Links

[Profile](#)

Top Innovation Publications

- V.Pantano, M.J. Cardew-Hall, P.D. Hodgson, "Technology diffusion and organisational culture: Preliminary findings from the implementation of a Knowledge Management system", IEEE International Engineering Management Conference (IEMC 2002), 18th-20th Aug 2002, Cambridge, UK.
- Cardew-Hall, M., Pantano, M., Hodgson, P., "The changing nature of University-Industry research alliances", Intl. Conf. Manufacturing Excellence, Oct 13-15 2003, Melbourne, Australia.
- Hodgson P.D., Cardew-Hall, M.J., "The impact of changing educational paradigms on materials engineering", Biennial Materials Conference of IMEA, Materials 98, Wollongong, July 1998.

Research Interests

Innovation Policy

- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion

Strategy and Governance

- Industry & Manufacturing
- Innovation in the Supply chain

Commercialisation

- Commercialisation Models
- Proof of Concept
- Early Stage Commercialisation
- Business Mentoring

Collaboration

- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Engineering & Robotics
- Energy

Doctor Ian Elsum

Visiting Fellow, Research School of Management

Australian National University

Top Innovation Publications

- Peter A. Koen, Heidi M. J. Bertels, Ian R. Elsum, “The Three Faces of Business Model Innovation: Challenges for Established Firms”, *Research-Technology Management*. 2011, Vol. 54, No. 3, pp. 52 – 59
- Lyndal-Joy Thompson, Michael Gilding, Thomas H Spurling, Greg Simpson and Ian R Elsum, “The paradox of public science and global business: CSIRO, commercialisation and the national system of innovation in Australia”, *Innovation: Management, Policy & Practice*, Vol. 13, Issue 3, 327 – 340 (2011)
- “Managing High Uncertainty Innovation”, ANU – FASTS Workshop on Supporting Risk-Aware Research, Canberra, Australia, July 2008. Available online: http://cpi.anu.edu.au/ripp/risk/Elsum-High_Uncertainty.pdf

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Industry & Manufacturing
- Non R&D Intensive Innovation
- Managing Investment Risk & Financial Constraints

Commercialisation

- Commercialisation Models
- Proof of Concept
- Early Stage Commercialisation

Collaboration

- Open Innovation
- Innovation Networks & Alliances

Technology

- Emerging Technologies

Professor Adam Graycar

Dean, Australian National Institute of Public Policy

Australian National University

Research Interests

Innovation Policy

- Services Innovation
- Social Innovation
- Social & Ethical Issues

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Environment

- Eco-Innovation

Miss Priscilla Kan John

Executive Officer to Pro Vice-Chancellor (Innovation & Advancement)

Australian National University

Other Positions of Interest

Visiting Researcher

Research Group

Canberra Research Lab, NICTA

Links

[Profile](#)

Research Interests

Innovation Policy

- The National Innovation System
- Social Innovation
- Innovation Metrics and Indicators
- Innovation and Entrepreneurship

Commercialisation

- Commercialisation Models
- Proof of Concept
- Early Stage Commercialisation

Technology

- Emerging Technologies
- ICT
- Energy

Mr Jeremy Nolan

PhD Candidate

Australian National University

Links

[Profile](#)

Research Interests

Innovation Policy

- The National Innovation System
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Public Sector

Technology

- ICT

Doctor Sarah Pearson

Visiting Fellow, College of Business and Economics; Director, ANU Edge

Australian National University

Top Innovation Publications

- Sarah Pearson, Open innovation: a new business model for enhanced innovation productivity, Food & Beverage International, September 2008, p 23-24
- Rob McLean and Sarah Pearson, Australian Business in the Asia Region: The Case for Strategic Industry Policy, CEDA 1992. The chapter was entitled Linking Research and Innovation to Global Opportunities
- Effective strategies for overcoming cultural barriers to implementing open innovation, CoDev 2009 Building open innovation capabilities for higher value business opportunities, 26-28 Jan 2009, supported by The Management Roundtable and PDMA, Scottsdale, AZ

Research Interests:

Innovation Policy

- The National Innovation System
- Government 2.0
- Innovation Metrics & Indicators
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Small & Medium Enterprises
- Industry & Manufacturing

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Open Innovation
- Innovation Networks and Alliances

Professor John Roberts

Professor; Professor of Marketing, London Business School (Joint appointment)

Australian National University

Links

[Profile](#)

Top Innovation Publications

- Morrison, Pamela D., John Roberts and Eric von Hippel (2000) "Innovation by Lead Users in a Second Tier Market: Patterns in Product Modification and Information Sharing", Management Science December (Lead article) pp 1513-1527
- Roberts, John H. (2011) "A Conceptual Framework for Studying the Interaction of Demand, Supply and the Market Environment in Product Line Optimization", International Journal of Research in Marketing, (March) 23-25
- Roberts, John H. and James Lattin (2000) "Disaggregate Level Diffusion Models" in New Product Diffusion Models, V. Mahajan, E. Muller, and Y. Wind, eds., Norwell Ma; Kluwer Academic Publishers, pp 207-236

Research Interests

Innovation Policy

- The National Innovation System
- Innovation Networks and Alliances
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations

Collaboration

- Open Innovation
- Innovation Metrics & Indicators

Commercialisation

- Proof of Concept
- Early Stage Commercialisation

Commonwealth Scientific and Industrial Research Organisation (CSIRO)

Doctor David Ireland

Executive Manager, Development

CSIRO

Links

[Web page](#)

Research Group

Development (Innovation Systems)

Top Innovation Publications

- Ireland, D C., Hine, D. (2007). Harmonizing science and business agendas for growth in new biotechnology firms: Case comparisons from five countries. *Technovation* 27, 11: 676-692
- Hine, D., Parker, R., Ireland D. C. (2008). The Knowledge exchange intermediary as service provider: A discussion and Australian Case. *The Services Industry Journal*.
- Ireland, D. C., Cormick, C. Hine, D. (2007). Is anyone listening? The science society communication conundrum. *The Journal of Biotechnology*. 13, 86-98

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Strategy and Governance

- Post innovation performance

Commercialisation

- Commercialisation Models
- Finance & Capital
- Proof of Concept
- Early Stage Commercialisation

Collaboration

- Collaboration Models & Theory
- Innovation Networks and Alliances

Law

- Intellectual Property Law

Technology

- Emerging Technologies
- Science
- Biotechnology

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

Macquarie Graduate School of Management

Professor Richard Badham

Professor of Management, Associate Dean of Research

Macquarie Graduate School of Management

Links

[Profile](#)

Research Interests

Innovation Policy

- Innovation & Entrepreneurship
- Social & Ethical Issues

Strategy and Governance

- Corporations & Organisations

Queensland University of Technology

Doctor Rene Bakker

Postdoctoral Research Fellow

Queensland University of Technology

Links

[Profile](#); [Research Group Site](#)

Research Interests

Innovation Policy

- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Incentives/Deregulation/Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Industry & Manufacturing
- Innovation in the Supply Chain

Collaboration

- Collaboration Models & Theory
- Innovation Networks and Alliances

Doctor Peter Beven

Principle Consultant & Corporate Educator

Queensland University of Technology

Links

[Profile](#)

Top Innovation Publications

- “PDMA working paper on product innovation and collaboration”. PDMA Global Innovation Thought Leaders Panel.
- “Utilisation of Public Sector ICT Intellectual Property as a Catalyst for Industry Development (2005)”, Queensland Government Working Paper.

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Innovation in the Supply Chain

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation

Collaboration

- Collaboration Models & Theory
- Open Innovation

Law

- Intellectual Property Law

Technology

- ICT

Professor Sam Bucolo

Chair Design and Innovation

Queensland University of Technology

Links

[Profile](#)

Top Innovation Publications

- Bucolo, Sam & Matthews, Judy H. (2011) A conceptual model to link deep customer insights to both growth opportunities and organisational strategy in SME's as part of a design led transformation journey. In Design Management Toward A New Era of Innovation, Hong Kong Convention and Exhibition Center, Hong Kong (<http://eprints.qut.edu.au/47895/>)
- Bucolo, Sam & Matthews, Judy H. (2011) Design Led Innovation : exploring the synthesis of needs, technologies and business models. In Proceedings of Participatory Interaction Conference 2011, Sønderborg, Denmark. (<http://eprints.qut.edu.au/40355/>)
- Bucolo, Sam & Matthews, Judy H. (2010) Using a design led disruptive innovation approach to develop new services : practising innovation in times of discontinuity. In Kobe, Carmen & Goller, Ina (Eds.) Proceedings of the 11th International CINet Conference : Practicing Innovation in the Times of Discontinuity, CINet , Zurich, Switzerland, pp. 176-187. (<http://eprints.qut.edu.au/38457/>)

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Overseas
- Design
- Post innovation performance

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Industry & Manufacturing

Commercialisation

- Proof of Concept
- Management & Culture
- Human Capital/Skills/Education

Collaboration

- Cooperative Research Centres (CRCs)

Education

- Education Systems
- Management and Culture

Technology

- Emerging Technologies

Technology

- Eco-Innovation

Professor Judy Drennan

Professor, School of Advertising, Marketing and Public Relations

Queensland University of Technology

Links

[Profile](#)

Top Innovation Publications

- Drennan, J. and Previte, J. (2007) “The Prototypal Social Entrepreneur: A Case Study About Social and Economic Leveraging of Virtual Community in Regional Australia”, International Journal Of Internet And Enterprise Management, Vol 5, No. 2, pp 136 - 157
- Andrews, L, Drennan, J and Russell-Bennett, R. (Accepted 9 December 2009) “Mobile Phone Marketing: Implications for ‘Total Consumer Mobile Value’, European Journal of Marketing
- Wessels L and Drennan J (Accepted 19 June, 2010) “An Investigation of Consumer Acceptance of M-Banking”, International Journal of Bank Marketing

Research Interests

Innovation Policy

- Services Innovation
- Innovation & Entrepreneurship

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises

Collaboration

- Cooperative Research Centres

Technology

- Emerging Technologies
- ICT

Professor Anne Fitzgerald

Professor, Faculty of Law

Queensland University of Technology

Other Positions

Coordinator, Creative Commons Australia (government, education and research sectors)

Links

[Profile](#) ; [Research](#)

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Social and Ethical Issues
- Design

Strategy and Governance

- Small & Medium Enterprises
- Public Sector

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation
- Business Mentoring
- Internationalisation

Collaboration

- Open Innovation

Law

- Intellectual Property Law
- Contracts & Licensing

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- ICT

Environment

- Eco-Innovation

Mr Christophe Garonne

PhD Student, Australian Centre for Entrepreneurship Research

Queensland University of Technology

Top Innovation Publications

- Garonne, C., & Davidsson, P., "Do strategy choices matter for nascent firms? Effectuation in the early stages of venture creation". 2010 Academy of Management Annual Meeting Proceedings, Academy of Management, Montréal Convention Center, Montreal.
- Garonne, C.; Weygand, F., "Business Models in Web 2.0 New Ventures". 2010 Media Industries and their Markets. Quantitative Analyses. Patrick-Yves Badillo and Jean-Baptiste Lesourd, Eds. Palgrave

Research Interests

Innovation Policy

- Innovation & Entrepreneurship

Strategy and Governance

- Small & Medium Enterprises

Collaboration

- Innovation Networks & Alliances

Technology

- Role of Technology in Shaping Innovation
- Emerging Technologies
- ICT

Doctor Kim MacKenzie

Lecturer QUT Business School

Queensland University of Technology

Links

[Publications](#)

Top Innovation Publications

- Mackenzie, Kim; Buckby, Sherrena; Irvine, Helen, "A Framework for Evaluating Business Lead Users' Virtual Reality Innovations in Second Life". Electronic Commerce Research, 2009 (in press).

Research Interests

Innovation Policy

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises

Technology

- Emerging Technologies
- ICT

Doctor Judy Matthews

Senior Lecturer

Queensland University of Technology

Other Positions of Interest

Entrepreneurship Representative at Large, Academy of Management (AOM)

Links

[Profile](#) ; [Publications](#) ; [Research Group Site](#)

Top Innovation Publications

- Jorgensen, F., Becker, K.L. & Matthews, J.H. (2011) The HRM practices of innovative knowledge-intensive firms, *International Journal of Technology Management*, 56(2/3/4), pp.123-137.
- Matthews, J.H. (2002) Innovation in Australian SME's: Contributions from Strategic Human Resource Management, *Asia Pacific Journal of Human Resources* 40(2), pp. 193-204.
- Scott-Kemmis D, Matthews JH, (2010) Australia's national innovation system, *Encyclopaedia of Technology & Innovation Management* p279-291

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas
- Design

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Innovation in the supply chain
- Non R&D Intensive Innovation
- Post innovation performance

Commercialisation

- Proof of Concept
- Business Mentoring
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres (CRCs)
- Open Innovation
- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital/Skills/Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- Biotechnology
- ICT
- Engineering & Robotics
- Energy

Environment

- Eco-Innovation
- Emerging Technologies

Mr Paul Newbury

PhD Student

Queensland University of Technology

Research Interests

Innovation Policy

- Services Innovation
- Innovation Metrics & Indicators

Strategy and Governance

- Corporations & Organisations
- Public Sector
- Industry & Manufacturing
- Innovation in the Supply Chain
- Non R&D Intensive Innovation

Collaboration

- Collaboration Models & Theory
- Open Innovation
- Innovation Networks & Alliances

Environment

- Climate Change & Emissions Reduction

Professor Rachel Parker

Professor of Innovation Studies, Assistant Dean (Research)

QUT Business School, Queensland University of Technology

Links

[Profile](#) ; [Publications Link](#)

Top Innovation Publications

- R. Parker and S. Cox (in press, online first) Power Relations and Small and Medium-sized Enterprise Strategies for Capturing Value in Global Production Networks: Visual Effects (VFX) Service Firms in the Hollywood Film Industry' Regional Studies [2010 ERA Rank: A*, JIF: 1.187, 5 year IF: 1.784].
- R. Parker (2008) "Governance and the Entrepreneurial Economy: A Comparative Analysis of Three Regions" Entrepreneurship Theory and Practice 32(5), 833-854
- R. Parker and Louise Tamaschke (2005) 'Explaining Regional Departures from National Patterns of Industrial Specialisation: Regional institutions, policies and state coordination' Organization Studies, 26(12): 1787-1808.

Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Strategy and Governance

- Small & Medium Enterprises
- Industry & Manufacturing
- Innovation in the supply chain

Collaboration

- Collaboration Models & Theory

Technology

- Role of Technology in shaping Innovation

Doctor Sukanlaya Sawang

Senior Lecturer

QUT Business School, Queensland University of Technology

Links

[Profile](#) ; [Publications Link](#)

Research Interests

Innovation Policy

- Services Innovation
- Innovation & Entrepreneurship
- Innovation Diffusion

Technology

- ICT

Environment

- Eco-Innovation **Doctor Roxanne Zolin**

Associate Professor, Australian Centre for Entrepreneurship

Queensland University of Technology

Links

[Profile](#) ; [Publications](#) ; [Webpage](#)

Top Innovation Publications

- Zolin, Roxanne; Kuckertz, Andreas; Kautonen, Teemu, "Human resource flexibility and strong ties in entrepreneurial team formation". *Journal of Business Research*. 2011, Vol 64, pp. 1097-1103.
- Kautonen, Teemu; Zolin, Roxanne; Kuckertz, Andreas; Anmari Viljamaa, "Ties that blind? How strong ties affect small business owner-managers' perceived trustworthiness of their advisors". *Entrepreneurship & Regional Development*. 2011 Vol 22 No 2, p.189.
- Kropp, Fredric; Zolin, Roxanne, "Federal government entrepreneurship: New enterprise structures". *Journal of Small Business and Enterprise Development*". 2011 Vol. 15 No. 2. pp. 595 – 605.

Research Interests

Innovation Policy

- The National Innovation System
- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Social & Ethical Issues

Strategy and Governance

- Small & Medium Enterprises
- Public Sector

Commercialisation

- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in Australian Context
- Cooperative Research Centres
- Open Innovation
- Collaboration Models & Theory
- Global Collaboration in Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks & Alliances
- Education
- Management & Culture
- Human Capital/Skills/Education

Technology

- Emerging Technologies
- ICT

University of Adelaide

Professor Noel Lindsay

Academic Director Singapore Operations

University of Adelaide

Other Positions of Interest

Director, Entrepreneurship, Commercialisation and Innovation Centre

Links

[Profile](#) ; [Webpage](#)

Research Interests

Innovation Policy

- Services Innovation
- Social Innovation
- Innovation & Entrepreneurship

University of Canberra

Professor John H Howard

Pro Vice Chancellor, Development

University of Canberra

Links

[Profile](#)

Top Innovation Publications

- "Business, Higher Education and Innovation: Institutions for Engagement in a Mode 2 Society: Thesis Submitted in Fulfilment of Requirements for PhD." The University of Sydney, 2004.
- "Knowledge Transfer and the Third Stream." In FASTS Third Stream Forum, 12 October 2005, 2005.
- "CSIRO: Partnering for the Future " Innovation Management Policy and Practice 9, no. 2 (2007).

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Innovation in the Supply chain
- Non R&D Intensive Innovation
- Post innovation performance

Commercialisation

- Commercialisation Models
- Finance & Capital
- Early Stage Commercialisation
- Business Mentoring

- Internationalisation

Collaboration

- Collaboration Models & Theory
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Law

- Intellectual Property Law
- Contracts & Licensing

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- ICT

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

Professor Keith Lyons

Director, National Institute of Sport Studies

University of Canberra

Links

[Profile](#)

Research Interests

Innovation Policy

- Government 2.0
- Social Innovation
- Social & Ethical Issues

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Technology

- Emerging Technologies
- ICT

University of Melbourne

Doctor Peter Cebon

Senior Research Fellow

University of Melbourne

Links

[Profile](#)

Top Innovation Publications

- Cebon, P. (Ed.)(2008) Measured success: Innovation management in Australia. Carlton, Melbourne Univesrity Press
- Love E.G. and Cebon P (2008). Meanings on multiple levels: The influence of field-level and organisation-level meaning systems on diffusion. J. Mgt Studies 45(2): 239-267
- Cebon, P, O. Hauptman and C. Shekhar. "Product Modularity and the Product Life Cycle: New Dynamics in the Interactions of Product and Process Technologies" Int J. Tech Mgt. 42(4) 365-387

Research Interests

Innovation Policy

- The National Innovation System
- Social Innovation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing

Education

- Management & Culture

Law

- Corporations / Company Law
- Energy

Environment

- Eco-Innovation

Doctor Gaétan de Rassenfosse

Research Fellow

University of Melbourne

Research Group

MIAESR

Links

[Web page](#) ; [Research Group Site](#) ; [Publications](#)

Top Innovation Publications

- de Rassenfosse G. van Pottelsberghe de la Potterie, 2011. On the price elasticity of demand for patents. Oxford Bulletin of Economics and Statistics, forthcoming
- de Rassenfosse G., 2011. How SMEs exploit their IP assets: Evidence from survey data. Small Business Economics, forthcoming
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Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Innovation Metrics & Indicators
- Incentives / Deregulation / Taxation
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Small & Medium Enterprises
- Non R&D Intensive Innovation

Commercialisation

- Finance & Capital
- Early Stage Commercialisation

Education

- Human Capital / Skills / Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- ICT
- Energy

Environment

- Eco-Innovation

- Climate Change & Emissions Reduction

Professor Paul Jensen

Professor of Innovation, Science and Technology Policy

University of Melbourne

Other Positions of Interest

Research Fellow, IPRIA

Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Webster, E. and Jensen, P.H. (2011). "Do patents matter for commercialization?", *Journal of Law and Economics* 54(2), 431-53.
- Jensen, P.H., Thomson, R.K. and Yong, J.S. (2011). "Estimating the patent premium: Evidence from the Australian Inventor Survey", *Strategic Management Journal* 32, 1128–38.
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Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Incentives / Deregulation / Taxation

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation

Technology

- Role of Technology in shaping Innovation
- Science

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Links

[Profile](#) ; [Web page](#)

Top Innovation Publications

- Rahul Kapoor & Kwanghui Lim (2007), "The Impact of Acquisitions on the Innovation Performance of Inventors at Semiconductor Companies", *Academy of Management Journal*, Vol 50, No 5 (Oct).
- Kwanghui Lim (2010), "The Many Faces of Absorptive Capacity: Spillovers of Copper Interconnect Technology for Semiconductor Chips", *Industrial and Corporate Change*, Vol 18, No 6, pp. 1249-1284. doi: 10.1093/icc/dtp044
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Research Interests

Innovation Policy

- Innovation Metrics & Indicators
- Innovation & Entrepreneurship

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Innovation in the Supply chain
- Post innovation performance

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation

Collaboration

- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Management & Culture

Law

- Intellectual Property Strategy

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- Biotechnology

- ICT
- Engineering & Robotics

Environment

- Eco Innovation

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Links

[Profile](#) ; [Web page](#) ; [Research Group Site](#)

Top Innovation Publications

- Palangkaraya, A., Webster, E and Jensen, P. H. (forthcoming), “Misclassification between Patent Offices: Evidence from a Matched Sample of Patent Applications”, The Review of Economics and Statistics, Acceptance date: 25-Mar-2010.
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Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Incentives / Deregulation / Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Strategy and Governance

- Small & Medium Enterprises
- Industry & Manufacturing

Commercialisation

- Commercialisation Models
- Internationalisation

Collaboration

- Innovation Networks and Alliances

Education

- Human Capital / Skills / Education

Law

- Intellectual Property Law

Technology

- Role of Technology in shaping Innovation

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Links

[Profile](#) ; [Publications](#) ; [Research Group Site](#)

Top Innovation Publications

- Webster, E. and Jensen, P.H. (2011). 'Do patents matter for commercialization?', Journal of Law and Economics, 54, 431-453
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Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- incentives / Deregulation / Taxation
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Commercialisation

- Commercialisation Models

Collaboration

- Collaboration Models and Theory
- Global Innovation in the Australian Context
- Open Innovation
- Innovation Networks and Alliances

Environment

- Climate Change & Emissions Reduction

University of New South Wales

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Other Positions of Interest

Director, Centre for Innovation & Entrepreneurship

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School of Management

Links

[Profile](#) ; [Publications](#) ; [Webpage](#) ; [Blog](#) ; [Research Group Site](#)

Top Innovation Publications

- Bliemel, M., Maine, E. (2008) "The Impact of Embeddedness on the Performance of New Technology Based Firms (NTBFs): A Literature Review" International Journal of Technoentrepreneurship, 1(3), p. 313-341 (dx.doi.org/10.1504/IJTE.2008.020542)
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Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Innovation in the supply chain

Commercialisation

- Early Stage Commercialisation

Collaboration

- Open Innovation
- Innovation Networks and Alliances

Technology

- Emerging Technologies
- Biotechnology
- ICT

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School of Management

Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Flores, R. (2006). Technological discontinuities and organizational adaptation: Exploring the role of organizational identity. In K. Mark Weaver (Ed.), Proceedings of the Sixty-fifth Annual Meeting of the Academy of Management, ISSN 1543-8643.
- Flores, R. Organizational responses to technological discontinuities: The Case of The ACR. Academy of Management Annual Meeting, San Antonio, Texas (2011)

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas
- Design

Strategy and Governance

- Corporations & Organisations
- Industry and Manufacturing
- Non R&D Intensive Innovation

Commercialisation

- Early Stage Commercialisation
- Internationalisation

Collaboration

- Collaboration Models and Theory
- Global Collaboration in the Australian Context
- Innovation Networks and Alliances

Education

- Education Systems
- Management and Culture

Law

- Corporations/Company Law

Technology

- Role of Technology in shaping Innovation

- Emerging Technologies
- Science
- ICT
- Energy

Environment

- Climate Change and Emissions Reduction

University of Queensland

Professor Mark Dodgson

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Links

[Profile](#) ; [Web page](#) ; [Research Group Site](#)

Top Innovation Publications

- Innovation: A Very Short Introduction (2010), Dodgson, M and Gann, D, Oxford, Oxford University Press
- The Management of Technological Innovation (2008), Dodgson, M, Gann, D, and Salter, A, Oxford, Oxford University Press
- Think, Play, Do: Technology, Innovation and Organization (2005), Dodgson, M, Gann, D and Salter, A, Oxford, Oxford University Press.

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Industry & Manufacturing
- Innovation in the Supply chain
- Non R&D Intensive Innovation
- Managing Investment risk and Financial Constraints
- Post innovation performance

Commercialisation

- Commercialisation Models
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Environment

- Management & Culture

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science

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Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- “From simplistic to complex adaptive systems in economics.” Cambridge Journal of Economics, 2005, vol. 29, pp. 873-892
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Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Incentives / Deregulation / Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Economic Impact Assessment

Strategy and Governance

- Non R&D Intensive Innovation
- Post innovation performance

Education

- Human Capital / Skills / Education

Technology

- Energy

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

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Links

[Profile](#)

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Incentives/Deregulation/Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Social & Ethical Issues
- Design

Strategy and Governance

- Non R&D Intensive Innovation
- Post innovation performance

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Open Innovation

Education

- Education Systems
- Management & Culture
- Human Capital/Skills/Education

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Links

[Profile](#) ; [Web page](#) ; [Research Group Site](#)

Top Innovation Publications

- Mark Dodgson, John Mathews, Tim Kastle & Mei-Chih Hu (2008) The Evolving Nature of Taiwan's National Innovation System: The Case of Biotechnology Innovation Networks, *Research Policy*, 37(3) 430-445.
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Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Innovation in the Supply chain
- Non R&D Intensive Innovation

Collaboration

- Collaboration Models & Theory
- Open Innovation
- Innovation Networks and Alliances

Doctor John Steen

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Links

[Profile](#)

Top Innovation Publications

- Dodgson, M., & STEEN, J. 2008. New innovation models and Australia's old economy. In J. Bessant, & T. Venables (Eds.), *Creating Wealth from Knowledge*: 105-124. Cheltenham: Edward Elgar
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Research Interests

Innovation Policy

- Services Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Non R&D Intensive Innovation

Collaboration

- Open Innovation
- Innovation Networks and Alliances

Doctor Martie-Louise Verreyne

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Links

[Profile](#)

Top Innovation Publications

- Verreyne, M., Parker, P., & Wilson, M. (2011). Employment systems in small firms: A multilevel analysis, *International Small Business Journal*.
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Research Interests

Innovation Policy

- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth

Collaboration

- Collaboration Models & Theory
- Cooperative Research Centres

Strategy and Governance

- Small & Medium Enterprises
- Public Sector

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Other Positions of Interest

Intellectual Property Research Institute of Australia (IPRIA) Research Associate

Links

[Profile](#); [Publications Link](#); [Research Group Site](#)

Top Innovation Publications

- Wyatt, A. (2008) What Financial and Non-Financial Information on Intangibles is Value Relevant? A Review of the Evidence, *Accounting and Business Research*, 38, 3, 217-256. (Invited Paper prepared for the Information for Better Markets Conference Institute of Chartered Accountants in England and Wales, 17-18 December 2007)
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Research Interests

Innovation Policy

- National Innovation System
- Innovation Metrics & Indicators
- Innovation Growth
- Innovation Diffusion
- Economic Impact Assessment

Strategy and Governance

- Corporations and Organisations

Commercialisation

- Finance and Capital

Technology

- Role of Technology in shaping Innovation

University of South Australia

Doctor Kim-Kwang Raymond Choo

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Other positions of interest

Fulbright Scholar

Links

[Profile](#) ; [Publications Link](#); [Web page](#)

Top Innovation Publications

- Choo K-K R, Smith R G and McCusker R 2007. Future directions in technology-enabled crime : 2007-2009. Research and public policy No 78, Canberra: Australian Institute of Criminology.
- Choo K-K R 2011. The cyber threat landscape: Challenges and future research directions. Computers & Security 30(8): 719–731.
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Research Interests

Innovation Policy

- Social & Ethical Issues

Strategy and Governance

- Corporations & Organisations
- Small and Medium Enterprises
- Public Sector

Science & Research Policy

Technology

- Emerging Technologies
- ICT

University of Sydney

Doctor Ernst Anders Lennart Hallgren

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Links

[Profile](#) ; [Sydnovate](#)

Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Incentives/Deregulation/Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Economic Impact Assessment

Strategy and Governance

- Small and Medium Enterprises
- Industry & Manufacturing
- Innovation in the supply chain

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Cooperative Research Centres (CRCs)
- Open Innovation
- Innovation Networks and Alliances

Law

- Intellectual Property Law
- Contracts & Licensing

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Energy

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

Professor Ron Johnston

Executive Director

Australian Centre for Innovation Limited, University of Sydney

Links

[Profile](#) ; [Research Group Site](#) ; [Publications](#)

Top Innovation Publications

- R. Johnston et al, Future-Oriented Technology Analysis, Springer, 2008
- R. Johnston and J. Howard, 'Engagement in an Era of Industrialisation' in Bjarnason and Coldstream, Universities in Society, Association of Commonwealth Universities, 2003.
- B. Martin and R. Johnston, 'Technology Foresight for Wiring up the National Innovation System', Technology and Social Forecasting, 33(1), 37-54, 1999.

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment

Strategy and Governance

- Corporations & Organisations
- Public Sector
- Industry & Manufacturing

Collaboration

- Global Collaboration in the Australian Context
- Cooperative Research Centres (CRCs)
- Open Innovation
- Innovation Networks and Alliances

Education

- Management & Culture
- Human Capital/Skills/Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- Biotechnology
- ICT

Doctor Richard Seymour

Lecturer

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Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Webster CM, Seymour RG and Daellenbach K 2010 "'Behind Closed Doors": Opportunity identification through observational research', *Qualitative Market Research: An International Journal*, vol.13:1, pp. 24-35
- Seymour RG and Ahmad N 2008 'Defining Entrepreneurial Activity: Definitions Supporting Frameworks for Data Collection', *OECD Statistics Working Paper*, Statistics Directorate, Paris
- Styles C and Seymour RG 2006 'Opportunities for marketing researchers in international entrepreneurship', *International Marketing Review*, vol.23:2, pp. 126-145

Research Interests

Innovation Policy

- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Overseas
- Social & Ethical Issues

Strategy and Governance

- Small & Medium Enterprises
- Non R&D Intensive Innovation
- Managing Investment risk and Financial Constraints

Commercialisation

- Commercialisation Models
- Finance & Capital
- Early Stage Commercialisation
- Internationalisation

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Technology

- Biotechnology
- Energy

Environment

- Eco-Innovation

University of Tasmania

Professor Morgan P. Miles

Professor

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Research Interests

Innovation Policy

- The National Innovation System
- Social Innovation
- Innovation Metrics & Indicators
- Social & Ethical Issues

Strategy and Governance

- Corporations & Organisations

Commercialisation

- Finance & Capital
- Proof of Concepts

Education

- Education Systems

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

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Research Group

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Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Paul L. Robertson and David Jacobson, "Knowledge transfer and technology diffusion: an introduction", in Paul L. Robertson and David Jacobson, eds., Knowledge Transfer and Technology Diffusion (Cheltenham: Edward Elgar, 2011), 1-34.
- Paul L. Robertson, Keith Smith and Nick von Tunzelmann, "Introduction" to a special issue on "Innovation in Low- and Medium-Technology Industries", Research Policy, 38, 3, April, 2009, 441-446.
- Paul L. Robertson and Richard N. Langlois, "Innovation, Networks, and Vertical Integration", Research Policy, 24, 1995, 543-562.

Research Interests

Innovation Policy

- The National Innovation System
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Innovation in the Supply chain
- Non R&D Intensive Innovation
- Post innovation performance

Collaboration

- Innovation Networks and Alliances

Technology

- Emerging Technologies

Mr Christopher Sampson

Adjunct Professor

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Other Positions of Interest

Director, Digital Society Foundation

Links

[Profile](#)

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Social Innovation
- Innovation Metrics and Indicators
- Innovation and Entrepreneurship
- Innovation Overseas
- Economic Impact Assessment
- Social and Ethical Issues
- Design

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Non R&D Intensive Innovation
- Post innovation performance

Commercialisation

- Commercialisation Models
- Proof of Concept
- Early Stage Commercialisation
- Business Mentoring
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Law

- Intellectual Property Law

- Contracts and Licensing

Technology

- Role of Technology in Shaping Innovation
- Emerging Technologies
- ICT

Environment

- Eco Innovation

University of Technology Sydney

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Links

[Web page](#)

Top Innovation Publications

- Agarwal, R. & Selen, W. (2009) "Dynamic Capability Building in Service Value Networks for Achieving Service Innovation", Decision Sciences, August, Volume 40, Issue 3, p. 431-475.
- Agarwal, R. & Selen, W. (2011), "Multi-dimensional nature of service innovation – Operationalisation of the Elevated Service Offering construct in collaborative service organisations" – International Journal of Production Management (IJOPM) volume 31, Issue 11, p. 1164-1192.
- Agarwal, R., Hall, R. & Green, R. (2012) "Management Education for Innovation" in The Handbook of Organizational and Managerial Innovation edited by Tyrone Pitsis, UTS, Erlend Dhelin, Norway and Ace Simpson, UTS; Edward-Elgar Press London & New-York

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Innovation in the supply chain
- Post innovation performance

Commercialisation

- Commercialisation Models
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Open Innovation

- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- ICT

Environment

- Eco-Innovation

Professor Roy Green

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Links

[Profile](#) ; [Web page](#) ; [Business 21 web page](#)

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Industry & Manufacturing
- Non R&D Intensive Innovation
- Post innovation performance

Commercialisation

- Commercialisation Models
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- ICT

Environment

- Eco-Innovation

Professor Don Scott-Kemmis

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Links

[Profile](#)

Top Innovation Publications

- Who Learns What: A Study Based on Entrepreneurs from Biotechnology New Ventures" Journal of Small Business Management 2010 (with Deepak Sardana)
- Industry Policy for a Knowledge Economy. Commissioned paper for the Department of Innovation, Industry Research and Science for the Review of the TCF sector, within the Review of the National Innovation System. June 2008
- The Evolution and Performance of the Australian Innovation System. Chapter for the Technology and Innovation Management Encyclopedia. Edited by: V.K. Narayanan and Gina O'Connor. To be published by Blackwell. 2009 – with Judy Matthews.

Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Non R&D Intensive Innovation

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation

Collaboration

- Collaboration Models & Theory
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Human Capital / Skills / Education

Technology

- Emerging Technologies

- Science
- Biotechnology

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

Professor Mary-Anne Williams

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Links

[Profile](#) ; [Web page](#) ; [Research Group Site](#)

Top Innovation Publications

- Mary-Anne Williams, Privacy Management, the Law and Business Strategies: A case for privacy by design, 2009 IEEE International Conference on Information Privacy, Security, Risk and Trust.

Research Interests

Innovation Policy

- The National Innovation System
- Government 2.0
- Services Innovation
- Social Innovation
- Innovation Metrics & Indicators
- Incentives / Deregulation / Taxation
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Economic Impact Assessment
- Social & Ethical Issues

Strategy and Governance

- Corporations & Organisations
- Small & Medium Enterprises
- Public Sector
- Industry & Manufacturing
- Innovation in the Supply chain
- Non R&D Intensive Innovation
- Post innovation performance

Commercialisation

- Commercialisation Models
- Finance & Capital
- Proof of Concept
- Early Stage Commercialisation
- Business Mentoring
- Internationalisation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Education Systems
- Management & Culture
- Human Capital / Skills / Education

Law

- Intellectual Property Law
- Contracts & Licensing
- Competition Law
- Corporations / Company Law

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- ICT
- Engineering & Robotics

Environment

- Eco-Innovation
- Climate Change & Emissions Reduction

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Other Positions

Member of the editorial board of a quality US journal in public administration: Review of Public Personnel Administration.

Links

[Profile](#)

Top Innovation Publications

- Taylor, J. 2011. 2011. 'Factors Influencing the Use of Performance Information for Decision Making in Australian State Agencies', Public Administration, 89, 4, 1316-1334.
- Taylor, J. and R. Taylor. 2011. 'Working Hard for More Money or Working Hard to Make a Difference? Efficiency Wages, Public Service Motivation and Effort', Review of Public Personnel Administration, 31, 1, 67-86.
- Taylor, J. 2010. 'Graduate Recruitment in the Australian Public Sector: The Importance of Line Managers', Public Management Review, 12, 6, 789-809.

Research Interests

Strategy and Governance

- Public Sector

Education

- Human Capital/Skills/Education
- Management & Culture

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Research Group

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Links

[Profile](#) ; [Publications](#) ; [Webpage](#) ; [Research Group Site](#)

Top Innovation Publications

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- Dadich, A. (2010). From bench to bedside: Methods that help clinicians use evidence-based practice. *Australian Psychologist*, 45(3), 197-211.
- Dadich, A. (2010). Transferring knowledge to the providers and users of health and mental healthcare services. *International Journal of Learning and Change*, 4(2), 119-146.

Research Interests

Innovation Policy

- Services Innovation
- Social Innovation
- Innovation Diffusion
- Social & Ethical Issues

Strategy and Governance

- Public Sector

Collaboration

- Collaboration Models & Theory

Education

- Management & Culture

Doctor Robert Dalitz

Adjunct Fellow

University of Western Sydney

Links

[Profile](#)

Top Innovation Publications

- How do innovation systems interact: Evidence from seven Australian sectors. Prometheus, 2012
- No Simple Solutions; How Sectoral Innovation Systems can be Transformed, Australian National University, (Report of the AUSIS Project) 2005
- VET and the Diffusion and Implementation of Innovation in the Mining, Solar Energy and Computer Games Sectors, National Centre for Vocational Education Research, Adelaide 2010

Research Interests

Innovation Policy

- The National Innovation System
- Innovation Metrics & Indicators
- Innovation & Entrepreneurship
- Innovation Growth
- Innovation Diffusion

Strategy and Governance

- Corporations & Organisations
- Public Sector
- Non R&D Intensive Innovation

Education

- Education Systems
- Human Capital / Skills / Education

Professor Oscar Hauptman

Leader

University of Western Sydney

Research Group

Centre for Industry and Innovation Studies

Links

[Profile](#) ; [Research Group Site](#)

Top Innovation Publications

- Roberts, E.B., and Hauptman, O., 1987. "The Financing Threshold Effect on Success and Failure of Biomedical and Pharmaceutical Start-ups," *Management Science*, 33, 3, 381-394
- Tyre, M.J., and Hauptman, O., 1992. "Effectiveness of Organizational Responses to Technological Change in the Production Process," *Organization Science*, 3, 3, 301-320.
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Research Interests

Innovation Policy

- The National Innovation System
- Social Innovation
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Innovation in the Supply chain

Commercialisation

- Internationalisation

Collaboration

- Open Innovation
- Innovation Networks and Alliances

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science
- Energy

Environment

- Eco-Innovation

Doctor Kathryn (Kate) J Hayes

Adjunct Research Fellow

School of Business, University of Western Sydney

Adjunct Associate Professor

Griffith University

Other Positions

Health Services Improvement Consultant

Links

[Profile](#)

Top Innovation Publications

- Hayes, K. (2011), 'Triple helix organisations, communities of practice and time', Handbook of research on communities of practice for organisational management and networking: Methodologies for competitive advantage., IGI Global Hershey:PA.
- Fitzgerald, A., Eljiz, K., Dadich, A., Sloan, T. and Hayes, K. (2011), 'Health services innovation: Evaluating process changes to improve patient flow', International Journal of Healthcare Technology and Management, 12, (3/4), 280 – 292
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Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Diffusion

Strategy and Governance

- Public Sector

Commercialisation

- Commercialisation Models
- Early Stage Commercialisation

Collaboration

- Cooperative Research Centres (CRCs)
- Open Innovation

Education

- Management & Culture

Technology

- ICT

Doctor Hugh Pattinson

Senior Lecturer, School of Marketing

University of Western Sydney

Research Group

Centre for Industry and Innovation Studies Research Group (CIIS)

Links

[Profile](#) ; [Research Group Site](#) ; [Publications](#)

Top Innovation Publications

- Pattinson, Hugh M., Arch G. Woodside (2007) Innovation and Diffusion of Software Technology: Mapping Strategies” Elsevier, Oxford
- Pattinson, Hugh M., Suresh C. Sood (2010), "Marketers Expressing the Future: Scenario Planning for Marketing Action", Futures 42 (4), 417–426
- Pattinson, Hugh M., Arch G. Woodside (2009), “Capturing and (re)interpreting complexity in Multi-Firm Disruptive Product Innovations”, Journal of Business and Industrial Marketing, 24/1 (2009), 61-76

Research Interests

Innovation Policy

- Services Innovation
- Social Innovation
- Innovation & Entrepreneurship
- Innovation Growth

Strategy and Governance

- Small & Medium Enterprises
- Industry & Manufacturing

Education

- Education Systems

Law

- Intellectual Property Law
- Contracts & Licensing
- Competition Law
- Corporations / Company Law

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- ICT

Doctor Hao Tan

Research Lectureship in Business and Policy Innovation

School of Management & Centre for Industry and Innovation Studies, University of Western Sydney

Research Group

Centre for Industry and Innovation Studies Research Group (CIIS)

Links

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Top Innovation Publications

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Research Interests

Innovation Policy

- The National Innovation System
- Innovation & Entrepreneurship
- Innovation Diffusion
- Innovation Overseas

Strategy and Governance

- Corporations & Organisations
- Industry & Manufacturing
- Innovation in the Supply chain

Technology

- Role of Technology in shaping Innovation
- Energy

Environment

- Eco-Innovation

Commercialisation

- Internationalisation

Professor Tim Turpin

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Links

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Top Innovation Publications

- Tim Turpin and V.V. Krishna (eds.) Science, Technology Policy and the Diffusion of Knowledge: Understanding the Dynamics of Innovation Systems in the Asia Pacific Edward Elgar (2007).
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Research Interests

Innovation Policy

- The National Innovation System
- Services Innovation
- Innovation Metrics & Indicators
- Innovation Growth
- Innovation Diffusion
- Innovation Overseas
- Social & Ethical Issues

Strategy and Governance

- Public Sector
- Innovation in the Supply chain

Environment

- Eco-Innovation

Collaboration

- Collaboration Models & Theory
- Global Collaboration in the Australian Context
- Cooperative Research Centres
- Open Innovation
- Innovation Networks and Alliances

Education

- Management & Culture

- Human Capital / Skills / Education

Law

- Intellectual Property Law

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- Science

University of Wollongong

Professor Tim Coltman

Professor

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Research Group

Institute for Innovation in Business and Social Research

Other Positions

Alliance for Supply Chain Innovation

Links

[Web page](#) ; [Research Group Site](#) ; [Publications](#)

Top Innovation Publications

- Coltman T., Devinney T.M. & D.F. Midgley (2011) "Customer Relationship Management and Firm Performance" Journal of Information Technology (online at doi:10.1057/jit.2010.39)
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- Coltman T., Gattorna J and S. Whiting (2010) "Realigning Service Operations Strategy at DHL Express" Interfaces 40(3): 175-183

Research Interests

Innovation Policy

- Services Innovation
- Innovation Metrics & Indicators
- Innovation Diffusion

Strategy and Governance

- Industry & Manufacturing
- Innovation in the supply chain

Education

- Education Systems
- Management & Culture

Technology

- Role of Technology in shaping Innovation
- Emerging Technologies
- ICT