
Quarterly Research Output Report, Q1 2011

1 SUMMARY

This paper summarizes research outputs published in the period January-March 2011 inclusive.

The following lists include substantive research outputs first appearing "in published form" (or equivalent for non-textual outputs) during this period. The lists have been generated automatically from data stored in the University of Lincoln Institutional Repository (<http://eprints.lincoln.ac.uk>).

The table below summarizes the volume of outputs recorded by School/Department.

School	Number of Outputs
Agriculture and Land-based Sciences	0
Biological Sciences	8
Food Manufacturing and Automation	2
Art & Design	3
Architecture	3
Business	12
Law	2
Natural & Applied Sciences	3
Social Sciences	5
Psychology	5
Sport, Coaching & Exercise Science	5
Health and Social Care	18
Computer Science	1
Humanities	3
Journalism	5
Media	3
Performing Arts	4
Engineering	4
CERD	2
Theology & Ministry Studies	0

2 **OUTPUTS BY SCHOOL**

Biological Sciences

- Britt, Jennifer and Deeming, Charles (2011) First-egg date and air temperature affect nest construction in Blue Tits *Cyanistes caeruleus*, but not in Great Tits *Parus major*. *Bird Study*, **58** (1). pp. 78-89. ISSN 0006-3657
- Cracknell, Nina and Mills, Daniel (2011) An evaluation of owner expectation on apparent treatment effect in a blinded comparison of 2 homeopathic remedies for firework noise sensitivity in dogs. *Journal of Veterinary Behaviour*, **6** (1). pp. 21-30. ISSN UNSPECIFIED
- Deeming, Charles (2011) Double-yolked pheasant eggs provide an insight into the control of albumen secretion in bird eggs. *British Poultry Science*, **52** (1). pp. 40-47. ISSN 0007-1668
- Gay, L. and Brown, E. and Tregenza, T. and Pincheira-Donoso, D. and Eady, P. and Vasudev, Ram and Hunt, J. and Hosken, D. J. (2011) The genetic architecture of sexual conflict: male harm and female resistance in *Callosobruchus maculatus*. *Journal of Evolutionary Biology*, **24** (2). pp. 449-456. ISSN UNSPECIFIED
- Hawkins, P. and Morton, D. and Burman, Oliver and Dennison, N. and Honess, P. and Jennings, M. and Lane, S. and Middleton, V. and Roughan, J. and Wells, S. and Westwood, K. (2011) A guide to defining and implementing protocols for the welfare assessment of laboratory animals: eleventh report of the BVAAWF/FRAME/RSPCA/UFAW Joint Working Group on Refinement. *Laboratory Animals*, **45** (1). pp. 1-13. ISSN 0023-6672
- Lu, Junchang and Unwin, David M. and Deeming, Charles and Jin, Xingsheng and Liu, Yongqing and Ji, Qiang (2011) An egg-adult association and its implications for gender and reproduction in pterosaurs. *Science*, **331** (6015). pp. 321-324. ISSN 0193-4511
- Mills, Daniel (2011) Behavior problems and psychopharmacology. *Journal of Veterinary Behavior: clinical applications and research*, **6** (1). pp. 96-97. ISSN 1558-7878
- Williams, Fiona and Mills, Daniel and Guo, Kun (2011) Development of a head mounted eye-tracking system for dogs. *Journal of Neuroscience Methods*, **194** (2). pp. 259-265. ISSN 0270-6474

Food Manufacturing and Automation

- Dehghan-Shoar, Zeinab and Hardacre, Allan K. and Meerdink, Gerrit and Brennan, Charles S. (2011) Lycopene extraction from extruded products containing tomato skin. *International Journal of Food Science and Technology*, **46** (2). pp. 365-371. ISSN 0950-5423
- Dudbridge, Michael (2011) *Lean manufacturing in the food industry*. Wiley-Blackwell. ISBN 1405183675

Art & Design

- Healey, Michael and Esson, Michael (2011) *The art of reconstruction*. [Show/Exhibition]
- Healey, Michael and Esson, Michael and Colston, Belinda (2011) *The art of reconstruction*. [Project]
- Waites, Ian (2011) 'Extensive fields of our forefathers': some prospect drawings of common fields in Northamptonshire by Peter Tillemans, c. 1719-21. *Midland History*, **36** (1). pp. 42-68. ISSN 0027-7738

Architecture

- Gittens, Douglas (2011) The Sketchbook, between the virtual and the actual. *In: Recto Verso, redefining the sketchbook, 10th - 11th February 2011, Lincoln, UK.*
- Mandhar, Manish and Watt, Kathleen (2011) Liveable streets in the context of East and West: a new perspective. *In: Design Principles and Practices, 2-4 February 2011, Sapienza University, Rome.*
- Sodagar, Behzad and Deepak, Rai and Jones, Barbara and Wihan, Jakub and Fieldson, Rosi (2011) The carbon-reduction potential of straw-bale housing. *Building Research & Information*, **39** (1). 51 -65. ISSN 0961-3218

Business

- Custance, Paul and Hingley, Martin and Wilcox, Debbie (2011) Developing a novel health and well-being service: the value of utilising the restorative benefits of nature in the UK. *Journal of Marketing Management*, **27** (3/4). pp. 386-400. ISSN 0267-257X
- Draycott, Matthew and Rae, David (2011) Enterprise education in schools and the role of competency frameworks. *International Journal of Entrepreneurial Behaviour & Research*, **17** (2). pp. 127-145. ISSN 1355-2554
- Farrell, Helen and Russell, Sheila (2011) Rural tourism. *In: Research themes for tourism*. CAB International, pp. 100-113. ISBN 9781845936846
- Floyd, David (2011) Do traditional measures of economic performance satisfy the needs of citizens for a better society? *International journal of social economics*, **38** (3). pp. 218-223. ISSN 0306-8293
- Floyd, David and Ardley, Barry and Wu, Yufan (2011) China and international ownership. *Teaching Business and Economics*, **15** (1). ISSN 1367-3289 (In Press)
- Herron, Rebecca (2011) Community OR. *In: Encyclopedia of Operations Research and Management Science*, 3rd Edition. Springer Science and Business Media, New York. ISBN 9780470400630
- Hingley, Martin and Mikkola, M. and Canavari, M. and Asioli, D. (2011) Local and sustainable food supply: the role of European retail consumer co-operatives. *In: 5th International European Forum on Innovation and System Dynamics in Food Networks, 14 - 18 February 2011, Innsbruck-Igls, Austria*.
- Lago da Silva, A. and Piato, E. L. and Freitas de Paula, V. A. and Hingley, Martin (2011) Marcas próprias. *In: Gestão de marcas próprias: novas dimensões para indústria, atacado e varejo*. Atlas, Sao Paulo, Brazil, pp. 72-98. ISBN 9788522461257
- Lago da Silva, A. and Piato, E. L. and Lopes Pimenta, M. and Hideyuki Yokoyama, M. and Otavio Batalha, M. and Hingley, M. and Freitas de Paula, V. A. (2011) *Gestão de marcas próprias: novas dimensões para indústria, atacado e varejo*. Atlas, Sao Paulo, Brazil. ISBN 9788522461257
- Lindgreen, Adam and Hingley, Martin and Antioco, Michael (2011) Value marketing in the health care industry. *Journal of Marketing Management*, **27** (3/4). pp. 199-206. ISSN 0267-257X
- Mendiweso-Bendek, Zoraida and Mayo, Marj and Recknagel, Gabi and Rooke, Alison and Hartley, Ted and Packham, Carol and Milburn., Karen (2011) *Takepart Learning Framework for active learning for active citizenship* [Second edition. England 2011]. Manual. Take Part Programme Department for Communities and Local Government.
- Rodgers, P. E. (2011) Overproduction of yearling thoroughbred racehorses. *Economic Issues*, **16** (1). pp. 53-64. ISSN 1363-7029

Law

- Nurse, Angus and Peysner, John and Flynn, John (2011) *Excessive & disproportionate costs in litigation*. Technical Report. The National Accident Helpline Ltd.
- Stone, Richard (2011) *Contract law 2011-2012* [9th ed.]. Routledge Q&A. Routledge, London. ISBN 0415593255

Natural & Applied Sciences

- Abdel-Razaq, W. and Kendall, D. A. and Bates, T. E. (2011) The effects of antidepressants on mitochondrial function in a model cell system and isolated mitochondria. *Neurochemical Research*, **36** (2). pp. 327-3338. ISSN 0364-3190
- Apekey, Tanefa and Morris, Anne and Fagbemi, Shamus and Griffiths, G. J. (2011) Benefits of moderate-intensity exercise during a calorie-restricted low-fat diet. *Health Education Journal*. ISSN 0017-8969 (In Press)
- Walker, A. J. and Card, T. and Bates, T. E. and Muir, K. (2011) Tricyclic antidepressants and the incidence of certain cancers: a study using the GPRD. *British Journal of Cancer*, **104** (1). pp. 193-197. ISSN 0007-0920

Social Sciences

- Beckmann, Andrea (2011) Deconstructing 'body', 'gender' and 'sexuality' within a third year criminology module. In: *Teaching Gender and Sexualities in the Twenty First Century*. Sociology, Anthropology, Politics (C-SAP), The Higher Education Academy Network, pp. 153-181. ISBN 1902191463
- Foo, Yee-Wah (2011) *Chiang Kaishek's last ambassador to Moscow: the wartime diaries of Fu Bingchang*. Palgrave Macmillan, Basingstoke. ISBN 9780230584778
- Kisby, Benjamin (2011) Interpreting facts, verifying interpretations: public policy, truth and evidence. *Public policy and administration*, **26** (1). pp. 107-127. ISSN 0952-0767
- Somerville, Peter (2011) Multiscalarity and neighbourhood governance. *Public Policy & Administration*, **26** (1). pp. 85-101. ISSN 0952-0767
- Somerville, Peter (2011) *Understanding community: politics, policy and practice. Understanding welfare: social issues, policy and practice*. Policy Press, Bristol. ISBN 9781847423924

Psychology

- Blagden, Nicholas and Winder, B. and Thorne, K. and Gregson, M. (2011) "No-one in the world would ever wanna speak to me again": an interpretative phenomenological analysis into convicted sexual offenders' accounts and experiences of maintaining and leaving denial. *Psychology, Crime and Law*. ISSN 1068-316X
- Bretherton, Roger (2011) *The God lab: 8 spiritual experiments you can try at home*. Integrity Media Europe, Eastbourne. ISBN 9781907080241, 1907080244
- Guo, Kun and Liu, Chang H. and Roebuck, Hettie (2011) I know you are beautiful even without looking at you: discrimination of facial beauty in peripheral vision. *Perception*, **40** (2). pp. 191-195. ISSN 0301-0066
- Lakestani, Nelly and Donaldson, Morag L. and Verga, Marina and Waran, Natalie (2011) Attitudes of children and adults to dogs in Italy, Spain, and the United Kingdom. *Journal of Veterinary Behavior*, **6** (2). pp. 121-129. ISSN 1558-7878
- Walker, D. M. and Marlow, N. and Upstone, L. and Gross, Harriet and Hornbuckle, J. and Vail, A. and Wolke, D. and Thornton, J. G. (2011) The growth restriction intervention trial: long-term outcomes in a randomized trial of timing of delivery in fetal growth restriction. *American Journal of Obstetrics and Gynecology*, **204** (1). 34.e1-34.e9. ISSN 1097-6868

Sport, Coaching & Exercise Science

- Cornett, Andrew C. and White, Josh C. and Wright, Brian V. and Willmott, Alexander P. and Stager, Joel M. (2011) Racing start safety: head depth and head speed during competitive swim starts into a water depth of 2.29 m. *International Journal of Aquatic Research and Education*, **5** (1). pp. 14-33. ISSN 1932-9997
- Cornett, Andrew C. and White, Josh C. and Wright, Brian V. and Willmott, Alexander P. and Stager, Joel M. (2011) Water depth influences the head depth of competitive racing starts. *International Journal of Aquatic Research and Education*, **5** (1). pp. 32-41. ISSN 1932-9997
- Crust, Lee and Clough, Peter J. (2011) Developing mental toughness: from research to practice. *Journal of Sport Psychology in Action*, **2** (1). pp. 21-32. ISSN 2152-0704
- Crust, Lee and Swann, Christian (2011) Comparing two measures of mental toughness. *Personality and Individual Differences*, **50** (2). pp. 217-221. ISSN 0191-8869
- Yancosek, K. E. and Mullineaux, David (2011) Stability of handwriting performance following injury-induced hand dominance transfer in adults: a pilot study. *Journal of Rehabilitation Research and Development*, **48** (1). pp. 59-68. ISSN 0748-7711

Health and Social Care

- Banerjee, Smita and Siriwardena, A. Niroshan and Iqbal, Mohammed (2011) What influences pre-hospital cannulation intentions in paramedics? An application of the theory of reasoned action. *Journal of Evaluation in Clinical Practice*, **17** (1). pp. 84-90. ISSN 1365-2753
- Davy, Zowie (2011) *Recognizing transsexuals: personal, political and medicolegal embodiment*. Ashgate, Farnham. ISBN 9781409405658, 9781409405665
- Gillam, Stephen and Siriwardena, A. Niroshan (2011) *The Quality and Outcomes Framework: QOF - transforming general practice*. Radcliffe Publishing Ltd, Oxford. ISBN 9781846194566
- Gwini, Stella May and Coupland, Carol A.C. and Siriwardena, A. Niroshan (2011) The effect of influenza vaccination on risk of acute myocardial infarction: Self-controlled case-series study. *Vaccine*, **29** (6). pp. 1145-1149. ISSN 0264-410X
- Gwini, Stella May and Shaw, Deborah and Iqbal, Mohammad and Spaight, Anne and Siriwardena, A. Niroshan (2011) Factors associated with adverse clinical features in patients presenting with non-fatal self-poisoning. *Emergency Medicine Journal*, **28** (3e). p. 5. ISSN 1472-0205
- Horner, Nigel and Simpson, Trevor (2011) Inter-professional practice and education in health and social care. In: *Nursing for public health: promotion, principles and practice*. Oxford University Press, Oxford. ISBN 9780199561087
- Iqbal, Mohammad and Spaight, Anne and Siriwardena, A. Niroshan and Shaw, Deborah (2011) Investigation of patient and practitioner views on improving pain management in the prehospital setting. *Emergency Medicine Journal*, **28** (3e). p. 1. ISSN 1472-0205
- Jackson, Christine and Callinan, Carol and Cowell, Tony (2011) Professorial roles: a study of the professorial populations within nursing and midwifery, social work and allied health professions. *Journal of Research in Nursing*. ISSN 1744-9871
- Klonizakis, Markos and Lingam, Krishna and Manning, Gillian and Donnelly, Richard (2011) Characterising the time-course of microvascular vasodilator responses in humans using laser doppler fluximetry and iontophoresis. *Journal of Pharmacological and Toxicological Methods*, **63** (1). pp. 115-118. ISSN 1056-8719
- Klonizakis, Markos and Manning, Gillian and Donnelly, Richard (2011) Assessment of lower limb microcirculation: exploring the reproducibility and clinical application of laser doppler techniques. *Skin Pharmacology and Physiology: Journal of Pharmacological and Biophysical Research*, **24** (3). pp. 136-143. ISSN 1660-5527
- Linsley, Paul and Kane, Ros and Owen, Sara and Butterworth, Tony (2011) *Nursing for public health: promotion, principles and practice*. Oxford University Press, Oxford. ISBN 9780199561087
- Rogers, Jim (2011) Mindful of a gap. *Burning Issues in Learning and Teaching about Mental Health*. ISSN UNSPECIFIED
- Serrant-Green, Laura (2011) *Influences on health and the causes of ill health across the lifespan*. In: *Nursing for public health: promotion, principles and practice*. Oxford University Press. ISBN 9780199561087
- Siriwardena, A Niroshan (2011) Evaluating interventions: focusing on measuring impact at both the individual and community level. In: *Nursing for Public Health: Promotion, Principles and Practice*. Oxford University Press, Oxford, pp. 144-157. ISBN 9780199561087
- Siriwardena, A. Niroshan (2011) Increasing the impact of quality improvement science: learning from the past and changing the future. *Quality in Primary Care*, **19** (1). pp. 1-2. ISSN 1479-1072
- Snooks, Helen and Cheung, Wai Yee and Gwini, Stella May and Humphreys, Ioan and Sanchez, Antonio and Siriwardena, A. Niroshan (2011) Can older people who fall be identified in the ambulance call centre to enable alternative responses or care pathways? *Emergency Medicine Journal*, **28** (3e). pp. 3-4. ISSN 1472-0205
- Tew, G. and Klonizakis, Markos and Moss, J. and Ruddock, A. D. and Saxton, J. M. and Hodges, G. J. (2011) Reproducibility of cutaneous thermal hyperaemia assessed by laser Doppler flowmetry in young and older adults. *Microvascular Research*, **81** (2). pp. 177-182. ISSN 0026-2862
- Tew, G. and Klonizakis, Markos and Moss, J. and Ruddock, A. D. and Saxton, J. M. and Hodges, G. J. (2011) Role of sensory nerves in the rapid cutaneous vasodilator response to local heating in young and older endurance-trained and untrained men. *Experimental Physiology*, **96** (2). pp. 163-170. ISSN 0958-0670

Computer Science

- Beresford, Wendy and Cobham, David (2011) Undergraduate students: interactive, online experiences and ePortfolio development. *In: IEEE International Conference on Information and Education Technology (ICIET 2011), 26-28 January 2011, Guiyang, China.*

Humanities

- Hoskin, Philippa (2011) De vi laica amovenda: testing the bounds of secular and ecclesiastical jurisdiction in the reign of Henry III. *Fine Rolls of Henry III: Fine of the Month*. ISSN UNSPECIFIED
- Moore, Alison (2011) Representations of laboratory animals in popular media forms. *In: Humanities Research Seminar, 16th Feb 2011, University of Lincoln.*
- Packer, Ian (2011) Contested ground: trends in British by-elections, 1911-1914. *Contemporary British History*, **25** (1). pp. 157-173. ISSN 1361-9462

Journalism

- Keeble, Richard (2011) How the-latest.com is promoting citizen journalism for all – and uncovering the news. *In: Face the future: tools for the modern media age. The internet and journalism today*. Abramis, Suffolk, UK, pp. 210-223. ISBN 9781845494834
- Mair, John and Keeble, Richard (2011) *Face the future: tools for the modern media age. The internet and journalism today*. Abramis, Suffolk, UK. ISBN 9781845494834
- Ogunyemi, Ola (2011) Representation of Africa online: sourcing practice and frames of reference. *Journal of Black Studies*. ISSN 0021-9347
- Tulloch, John (2011) Paranoia, mysticism, revenge and the secret state: contrasting versions of Edge of Darkness as political text. *In: Covert Cultures: Art and the Secret State, 1911-1989, 4-5 February 2011, Centre for Research in the Arts, Social Sciences and Humanities.*
- Tulloch, John (2011) We are all dickheads now: reflections on the future of journalism. *In: Face the future: tools for the modern media age. The internet and journalism today*. Abramis, Suffolk, UK. ISBN 9781845494834

Media

- Charlesworth, Diane (2011) Gendering the past: negotiations of authority and authenticity in history on television and television history: the case of Victoria Wood, Victoria's Empire [2007] and the BBC. *In: MeCCSA Annual Conference 2011, 12-14 January 2011, The Lowry, Salford Quays, UK.*
- Genever, Kate and Omeara, Adam (2011) What is rural? *In: 'What is Rural?' A one day symposium, Friday 18 March 2011, The Collection, 1 Danes Terrace, Lincoln LN2 1LP.*
- Richards, Anthony (2011) Embalmed/unembalmed: territorial aporias within the performative field of tele-presence. *International Journal of Performance Arts and Digital Media*, **7** (1). pp. 77-95. ISSN 1479-4713

Performing Arts

- Meyer-Dinkgräfe, Daniel (2011) Opera and spirituality. *Performance and Spirituality*, **2** (1). pp. 38-59. ISSN UNSPECIFIED
- Nair, Sreenath (2011) *Trance-formations: intercorporeality in Performance studies*. Cambridge Scholars Press, Newcastle. ISBN UNSPECIFIED (In Press)
- Nair, Sreenath (2011) Breath and Rasa: the explicit and implicit in the Natyasastra. *In: International Natyasastra Conference, 8-10 March 2011, Banaras Hindu University, Varanasi.*
- Nair, Sreenath (2011) Rasa and the implied meaning of Natyasastra. *In: International Natyasastra Conference, 8-10 March 2011, Varanasi, India.*

Engineering

- Gladwin, D. and Stewart, Paul and Stewart, Jill (2011) Internal combustion engine control for series hybrid electric vehicles by parallel and distributed genetic programming/multiobjective genetic algorithms. *International Journal of Systems Science - Computational Intelligence for Modelling and Control of Advanced Automotive Drivetrains*, **42** (2). pp. 249-261. ISSN 0020-7721
- Ling, Wing-Kuen (2011) Book review on "controlling chaos: suppression, synchronization and chaotification". *IEEE Computational Intelligence Magazine*, **6** (1). pp. 68-69. ISSN 1556-603x
- Montague, R. and Bingham, Chris and Atallah, K. (2011) Servo control of magnetic gears. *IEEE Transactions on Mechatronics*, **99**. pp. 1-10. ISSN 1083-4435
- Stewart, Paul (2011) Biologically inspired problem solving. In: *University of Liverpool Institute of Integrative Biology Seminar Series, Feb 21 2011, University of Liverpool Institute of Integrative Biology*.

CERD

- Watling, Sue (2011) Digital exclusion: potential implications for social work education. *Social Work Education*. ISSN 0261-5479 (In Press)
- Winn, Joss (2011) Wikileaks and the limits of protocol. In: *Face the future: tools for the modern media age. The internet and journalism today*. Abramis Publishing, Bury St. Edmunds, pp. 238-248. ISBN 9781845494834