

## Quarterly Research Output Report, 2011 Q3

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### 1 SUMMARY

This paper summarizes research outputs published in the period July–September 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 Lincoln 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	6
Food Manufacturing and Automation	0
Art & Design	4
Architecture	0
Business	7
Law	2
Natural & Applied Sciences	2
Social Sciences	2
Psychology	15
Sport, Coaching & Exercise Science	2
Health and Social Care	7
Computer Science	6
Humanities	6
Journalism	5
Media	1
Performing Arts	0
Engineering	5
CERD	3
Theology & Ministry Studies	0

## 2 OUTPUTS BY SCHOOL

### Biological Sciences

Burman, Oliver and McGowan, Ragen and Mendl, Michael and Norling, Yezica and Paul, Elizabeth and Rehn, Therese and Keeling, Linda (2011) Using judgement bias to measure positive emotional states in dogs. <i>Applied Animal Behaviour Science</i> , <b>132</b> (3-4). pp. 160-168. ISSN 0168-1591
Deeming, Charles and du Feu, Christopher (2011) Long term patterns in egg mortality during incubation and chick mortality during rearing in three species of tits in an English woodland. <i>Bird Study</i> , <b>58</b> (3). pp. 278-290. ISSN 0006-3657
Deeming, Charles and Hodges, Holly and Cooper, Jonathan (2011) Effect of sight barriers in pens of breeding ring-necked pheasants ( <i>Phasianus colchicus</i> ): I. Behaviour and welfare. <i>British Poultry Science</i> , <b>52</b> (4). pp. 403-414. ISSN 0007-1668
Deeming, Charles and Hodges, Holly and Cooper, Jonathan (2011) Effect of sight barriers in pens of breeding ring-necked pheasants ( <i>Phasianus colchicus</i> ): II. Reproductive parameters. <i>British Poultry Science</i> , <b>52</b> (4). pp. 415-422. ISSN 0007-1668
Hall, Stephen and Lenstra, J. A. and Deeming, Charles (2011) Prioritization based on neutral genetic diversity may fail to conserve important characteristics in cattle breeds. <i>Journal of Animal Breeding &amp; Genetics</i> , <b>128</b> . ISSN UNSPECIFIED (In Press)
Hayes, William A. and Mills, Daniel S. and Neville, Rachel F. and Kiddie, Jenna and Collins, Lisa M. (2011) Determination of the molar extinction coefficient for the ferric reducing/antioxidant power assay. <i>Analytical Biochemistry</i> , <b>416</b> (2). pp. 202-205. ISSN 0003-2697

### Art & Design

Cheshire, Jim (2011) Publishing Tennyson in the USA: the composition of books and the decomposition of relationships. In: <i>British Association of Victorian Studies Conference 2011: Composition and Decomposition, 01/09/2011 - 03/09/2011, University of Birmingham</i> .
Lent, Michael (2011) Courting dissolution: the praxis of adumbrational space. In: <i>Royal Geographical Society International Conference, Mobile Geographies, 31 August 2011, Imperial College London/RGS, London, UK</i> .
O'Neill, Mary (2011) Ephemeral art: telling stories to the dead. <i>Image &amp; Narrative</i> , <b>12</b> (3). pp. 51-65. ISSN 1780-678X
Tullett, Barrie (2011) Page unlimited: innovations in layout design. In: <i>Page Unlimited</i> . Sandu Cultural Media, China. ISBN 9788492810246

## Business

<p>Ardley, Barry and Taylor, Nick and McIntock, Emily and Martin, Frankii and Leonard, Gavin (2011) Marketing a memory of the world: Magna Carta and the student as producer perspective. <i>In: Academy of Marketing conference, Liverpool.</i></p>
<p>Bosworth, Gary and Dana, Leo-Paul and McElwee, Gerard (2011) EU industrial policy and competitiveness in rural SMEs. <i>International Journal of Entrepreneurship and Small Business</i>, <b>14</b> (3). pp. 391-405. ISSN 1476-1297</p>
<p>Herron, Rebecca and Mendiwalso-Bendek, Zoraida (2011) Community interventions that support self-organising processes. <i>In: OR53 Conference, 6-9 Sept 2011, University of Nottingham.</i></p>
<p>Hingley , Martin and Mikkola, M. and Canavari, M. and Asioli, D. (2011) The co-operative business ethos: its contribution to sustainable local food supply: an investigation of retailer co-operatives in Finland and Italy. <i>In: 27th Annual Conference of the Industrial Marketing and Purchasing Group, 31 August - 3 September 2011, Strathclyde University, Glasgow, UK.</i></p>
<p>Hingley, Martin and Lindgreen, Adam and Grant, David and Kane, Charles (2011) Using fourth party logistics management to improve collaboration amongst grocery retailers. <i>Supply Chain Management: An International Journal</i>, <b>16</b> (5). pp. 316-327. ISSN 1359-8546</p>
<p>Izak, Michal (2011) The foolishness of wisdom: exploring a post-structural framework for wisdom in organization. <i>In: Critical Management Studies Conference, 11-13 July 2011, Naples, Italy.</i></p>
<p>Vilalta-perdomo, Eliseo Luis and Montaudon-Tomas, Cynthia (2011) Impact of different modelling approaches to evaluate public policies: the case of entrepreneurship in Central Mexico. <i>Keynotes and extended abstracts of the OR53, Operational Research Society.</i> University of Nottingham, United Kingdom. September 2011. pp. 5-10. ISSN UNSPECIFIED</p>

## Law

<p>Ardley, Barry (2011) Marketing theory and critical phenomenology: exploring the human side of management practice. <i>Marketing Intelligence and Planning</i>, <b>29</b> (7). p. 628. ISSN 0263-4503</p>
<p>Nurse, Angus (2011) Policing wildlife: the current state of wildlife law. <i>In: Protecting Wildlife: A Symposium on Future Policy, 1 July 2011, National Council for Voluntary Organisations (London).</i></p>

### Natural & Applied Sciences

Gonzalez-Rodriguez, Jose and Sevilla, Jose Manuel and Pineda, Teresa and Blazquez Ruiz, Manuel (2011) A comparative study of the electrochemical properties of vitamin B-6 related compounds at physiological pH. *Russian Journal of Electrochemistry*, **47** (7). pp. 835-845. ISSN 1023-1935

Lummas, S. and Ruiz-Jimenez, J. and Luque de Castro, M. D. and Colston, Belinda and Gonzalez-Rodriguez, Jose and Chen, B. and Corns, W. (2011) Determination of Arsenic, Mercury and Barium in herbarium mount paper using dynamic ultrasound-assisted extraction prior to atomic fluorescence and absorption spectrometries. *Analytical Letters*, **44** (10). pp. 1842-1852. ISSN 0003-2719

### Social Sciences

Jenkins, Celia and Canaan, Joyce and Filipakkou, Ourania and Strudwick, Katie (2011) The troubling concept of class: reflecting on our 'failure' to encourage sociology students to re-cognise their classed locations using autobiographical methods. *Enhancing Learning in the Social Sciences (ELiSS)*, **3** (3). ISSN 1756-848X

Somerville, Peter (2011) Democracy and participation. *Policy & Politics*, **39** (3). pp. 417-437. ISSN 0305-5736

### 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*, **17** (7). pp. 563-585. ISSN 1068-316X

Cairney, S. A. and Durrant, Simon and Musgrove, H. and Lewis, P. A. (2011) Sleep and environmental context: interactive effects for memory. *Experimental Brain Research*, **214** (1). pp. 83-92. ISSN 0014-4819

Durrant, Simon and Kang, Y. and Stocks, N. and Feng, J. (2011) Suprathreshold stochastic resonance in neural systems tuned by correlations. *Physical Review E*, **84** (1). ISSN 1539-3755

Goddard, Paul and Ashley, Rebecca and Fuller, Gareth and Hudson, Ian (2011) Love thy neighbour: proxemic bias in the voting strategy of contestants in the TV quiz-show "The Weakest Link". *Proceedings of the 2011 Conference of the International Confederation for the Advancement of Behavioural Economics and Economic Psychology*. ISSN UNSPECIFIED

Hall, Charlotte and Hogue, Todd and Guo, Kun (2011) Differential gaze behavior towards sexually preferred and non-preferred human figures. *Journal of Sex Research*, **48** (5). pp. 611-669. ISSN 1559-8519

Huddy, V. C. and Hodgson, T. L. and Ron, M. A. and Barnes, T. R. E. and Joyce, E. M. (2011) Abnormal negative feedback processing in first episode schizophrenia: evidence from an oculomotor rule switching task. *Psychological Medicine*, **41** (9). pp. 1805-1814. ISSN 0033-2917

*Psychology (cont.)*

<p>Lewis, Penelope A. and Durrant, Simon J. (2011) Overlapping memory replay during sleep builds cognitive schemata. <i>Trends in Cognitive Sciences</i>, <b>15</b> (8). pp. 343-351. ISSN 1364-6613</p>
<p>Meguerditchian, Adrien and Molesti, Sandra and Vauclair, Jacques (2011) Right-handedness predominance in 162 baboons (<i>Papio anubis</i>) for gestural communication: consistency across time and groups. <i>Behavioral Neuroscience</i>, <b>125</b> (4). pp. 653-660. ISSN 0735-7044</p>
<p>Merdian, Hannah Lena and Curtis, Cate and Thakker, Jo and Wilson, Nick and Boer, Douglas Pieter (2011) The three dimensions of online child pornography offending. <i>Journal of Sexual Aggression</i>. ISSN 1355-2600 (In Press)</p>
<p>Merdian, Hannah Lena and Thakker, Jo and Wilson, Nick and Boer, Douglas P. (2011) Assessing the internal structure of the COPINE scale. <i>Psychology, Crime &amp; Law</i>. pp. 1-14. ISSN 1068-316X</p>
<p>Patterson, Anne and Cromby, John and Brown, Steven D. and Gross, Harriet and Locke, Abigail (2011) 'It all boils down to respect doesn't it?': Enacting a sense of community in a deprived inner-city area. <i>Journal of Community and Applied Social Psychology</i>, <b>21</b> (2). pp. 342-357. ISSN 1052-9284</p>
<p>Pavan, A. and Casco, C. and Mather, George and Bellacosa, R. and Cuturi, L. and Campana, G. (2011) The effect of spatial orientation on detecting motion trajectories in noise. <i>Vision research</i>, <b>51</b> (18). pp. 2077-2084. ISSN 0042-6989</p>
<p>Pollux, Petra and Hall, Sophie and Roebuck, Hettie and Guo, Kun (2011) Event-related potential correlates of the interaction between attention and spatiotemporal context regularity in vision. <i>Neuroscience</i>, <b>190</b>. pp. 258-269. ISSN 0306-4522</p>
<p>Wilson, Steve and Goddard, Paul (2011) Change blindness: eradication of gestalt strategies. <i>Perception</i>, <b>40</b>. p. 141. ISSN 0301-0066</p>
<p>Wilson, Steve and Goddard, Paul (2011) The effect of cueing on change blindness and same blindness. <i>Visual Cognition</i>, <b>19</b> (8). pp. 973-982. ISSN 1350-6285</p>

### Sport, Coaching and Exercise Science

Crust, Lee and Keegan, Richard and Piggott, David and Swann, Christian (2011) Walking the walk: a phenomenological study of long distance walking. *Journal of Applied Sport Psychology*, **23** (3). pp. 243-262. ISSN 1041-3200

Gittoes, M. and Irwin, G. and Mullineaux, David and Kirwin, David G. (2011) Whole-body and multi-joint kinematic control strategy variability during backward rotating dismounts from beam. *Journal of Sports Sciences*, **29** (10). pp. 1051-1058. ISSN 0264-0414

### Health and Social Care

Davy, Zowie and Quinn, Casey and Wilson, Helen and Togher, Fiona and Siriwardena, A. Niroshan (2011) Quantitative versus qualitative notions of validity: investigating the validity of PSYCHLOPS as a patient outcome measure in trials of insomnia and sleep problems. *In: 40th Annual Scientific Meeting of the SAPC, 6-8 July 2011, University of Bristol, Bristol.*

Gwini, Stella May and Shaw, Deborah and Iqbal, Mohammad and Spaight, Anne and Siriwardena, A. Niroshan (2011) Exploratory study of factors associated with adverse clinical features in patients presenting with non-fatal drug overdose/self-poisoning to the ambulance service. *Emergency Medicine Journal*, **28**. pp. 892-894. ISSN 1472-0205

Phung, Viet-Hai (2011) Ethnicity, migration and employment disadvantage under New Labour: reviewing the evidence from the United Kingdom. *Policy Studies*, **32** (5). pp. 497-513. ISSN 0144-2872

Serrant-Green, Laura (2011) The sound of 'silence': a framework for researching sensitive issues or marginalised perspectives in health. *Journal of Research in Nursing*, **16** (4). pp. 347-360. ISSN 1744-9871

Siriwardena, A. Niroshan (2011) Quality improvement projects for appraisal and revalidation of general practitioners. *Quality in Primary Care*, **19** (4). pp. 205-209. ISSN 1479-1072

Siriwardena, A. Niroshan and Fiona, Togher and Tilling, Michelle and Harrison, Andrew and Dyas, Jane and Middleton, Hugh and Orner, Roderick and Sach, Tracey and Dewey, Michael (2011) Effectiveness of an educational intervention for general practice teams to deliver problem focused therapy for insomnia: pilot cluster randomised trial. *In: 40th Annual Scientific Meeting of the SAPC, 6-8 July 2011, University of Bristol, Bristol.*

Togher, Fiona and Siriwardena, A. Niroshan and Flynn, John and Dewey, Michael (2011) Effect of a quality improvement programme on leadership, innovation and use of quality improvement methods in general practice. *In: 40th Annual Scientific Meeting of the SAPC, 6-8 July 2011, University of Bristol, Bristol.*

### Computer Science

Casey, S. (2011) <i>Tagging amongst friends: an exploration of social media exchange on mobile devices</i> . PhD thesis, University of Lincoln, UK.
Foster, Derek (2011) Carbon cutting: socially mediated energy reductions in the workplace. <i>Interfaces Magazine</i> (87). pp. 22-23. ISSN 1351-119x
Kirman, Ben and Collovà, Francesco and Davide, Fabrizio and Ferrari, Eva and Freeman, Jonathan and Lawson, Shaun and Linehan, Conor and Ravaja, Niklas (2011) Social architecture and the emergence of power laws in online social games. <i>In: DiGRA 2011 Conference, 14-17 September 2011, Hilversum, Netherlands</i> .
Olejnik, Sebastian and Al-Diri, Bashir (2011) Reliability vs. Total Quality Cost: part selection criteria based on field data, combined optimal customer and business solution. <i>In: The 2011 IEEE International Conference on Quality and Reliability, 14-17 September 2011, Bangkok, Thailand</i> .
Szymanczyk, Oliver and Dickinson, Patrick and Duckett, Tom (2011) From individual characters to large crowds: augmenting the believability of open-world games through exploring social emotion in pedestrian groups. <i>In: Think Design Play: DiGRA Conference, 14 - 17 September 2011, Utrecht, Netherlands</i> .
Szymanczyk, Oliver and Dickinson, Patrick and Duckett, Tom (2011) Towards agent-based crowd simulation in airports using games technology. <i>In: Agent and Multi-Agent Systems: Technologies and Applications</i> . Lecture Notes in Computer Science, 6682 (6682). Springer-Verlag, Berlin Heidelberg, pp. 524-533. ISBN 9783642219993

### Humanities

Hill, Kate (2011) Collecting authenticity: domestic, familial, and everyday 'old things' in English museums, 1850-1939. <i>Museum History Journal</i> , 4 (2). pp. 203-222. ISSN 1936-9824
Hill, Kate (2011) Whose objects? Identity, otherness and materiality in the display of the British past c. 1850-1950. <i>Museum History Journal</i> , 4 (2). pp. 127-138. ISSN 1936-9824
Hoskin, Philippa (2011) <i>English Episcopal Acta 38: London 1229-1280</i> . Oxford University Press, Oxford. ISBN 9780197264850, 0197264859
Hoskin, Philippa (2011) <i>English Episcopal Acta 39: London 1280-1303</i> . Oxford University Press. ISBN 9780197264867, 0197264867
Hoskin, Philippa and Sandall, Simon and Watson, Emma (2011) The court records of the Diocese of York 1300-1858: an underused resource. <i>Yorkshire Archaeological Journal</i> , 83 (1). pp. 148-163. ISSN 0084-4276
Madhavan, Arya (2011) Post-dramatic/Sanskrit theatre. <i>In: Postdramatic Theatre as/or Political Theatre, 21 - 23 September 2011, Institute of Germanic &amp; Romance Studies, University of London</i> .

### Journalism

Chapman, Jane (2011) Female representation, readership, and early tabloid properties. *Australian Journal of Communication*, **38** (2). ISSN 0811-6202

Chapman, Jane (2011) Representation of female war-time bravery in Australia's Wanda the War Girl. *Australasian Journal of Popular Culture*, **1** (2). pp. 153-163. ISSN 2045-5852

Chapman, Jane and Allison, Kate (2011) Women and the press in British India, 1928-34: a window for protest? *International Journal of Social Economics*, **38** (8). pp. 676-692. ISSN 0306-8293

Keeble, Richard (2011) Targeting Gaddafi: secret warfare and the media. In: *Mirage in the desert? Reporting the "Arab Spring"*. Abramis Academic Publishing, Bury St Edmunds, pp. 281-296. ISBN 9781845495145

Mair, John and Keeble, Richard (2011) *Mirage in the desert? Reporting the 'Arab Spring'*. Abramis Academic Publishing, Bury St Edmunds. ISBN 9781845495145

### Media

Vickers, Richard (2011) 24-hours.in Tampere – an interactive documentary. In: *Academic MindTrek Conference: Envisioning Future Media Environments, 28-30 Sept 2011, Tampere, Finland*.



## Engineering

Dowding, Colin and Lawrence, Jonathan (2011) Analysis of KrF excimer laser beam modification resulting from ablation under closed thick film flowing filtered water. *Optics and Laser Technology*, **43** (6). pp. 1026-1035. ISSN 0030-3992

Ho, Charlotte Yuk-Fan and Ling, Wing-Kuen and Dam, Hai Huyen and Yeo, Kok-Lay (2011) Minimax passband group delay nonlinear FIR filter design without imposing desired phase response. *In: 19th European Signal Processing Conference, August 29 - September 2 2011, Palau de Congressos de Catalunya.*

Ling, Wing-Kuen and Al Hosni, K. Z. K. and Dam, Hai Huyen (2011) Designs of low delay cosine modulated filter banks and subband amplifiers. *In: 19th European Signal Processing Conference, August 29 - September 2 2011, Palau de Congressos de Catalunya.*

Subramaniam, Suba R. and Hon, Tsz K. and Ling, Wing-Kuen and Georgakis, Apostolos (2011) Optimal two-stage filtering of elastograms. *In: The 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, August 30th - September 3rd 2011, Boston Marriott Copley Place, Boston, Mass.*

Waugh, David and Lawrence, Jonathan (2011) Wettability and osteoblast cell response modulation through UV laser processing of nylon 6,6. *Applied Surface Science*, **257** (21). pp. 8798-8812. ISSN 0169-4332

**CERD**

Neary, Mike (2011) Student as producer: reinventing HE through undergraduate research. *Guardian / Higher Education Network*. ISSN UNSPECIFIED

Stevenson, Howard (2011) Coalition education policy: Thatcherism's long shadow. *FORUM for promoting 3-19 comprehensive education*, **53** (2). pp. 179-194. ISSN 0963-8253

Thody, Angela M. (2011) Learning landscapes as a shared vocabulary for learning spaces. In: *Reshaping learning: a critical reader on the future of learning spaces in post-compulsory education*. Sense Publications, Amsterdam. ISBN 9789460916076