

Quarterly Research Output Report, 2011 Q2

1 Summary

This paper summarizes research outputs published in the period April-June 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	8
Food Manufacturing and Automation	0
Art & Design	4
Architecture	5
Business	3
Law	2
Sport, Coaching & Exercise Science	3
Health and Social Care (Hull)	3
Health and Social Care (Lincoln)	9
Natural & Applied Sciences	7
Psychology	3
Social Science	4
Computer Science	8
Humanities	1
Journalism	4
Media	1
Performing Arts	0
Engineering	4
CERD	4
Theology & Ministry Studies	0

2 Outputs by school

Department of Biological Sciences

Deeming, Charles (2011) Importance of nest type on the regulation of humidity in bird nests. <i>Avian Biology Research</i> , 4 (1). pp. 23-31. ISSN 1758-1559
Deeming, Charles (2011) Incubation and chick rearing. In: <i>The Welfare of Farmed Ratites</i> . <i>Animal welfare</i> (11). Springer-Verlag, Berlin, pp. 65-89. ISBN 9783642192968
Deeming, Charles (2011) Laws governing research on bird and reptile embryos [guest editorial]. <i>Lab Animal Europe</i> , 11 (2). p. 3. ISSN 0093-7355
Hall, Stephen (2011) Numbers of females in cattle, sheep, pig, goat and horse breeds predicted from a single year's registration. <i>Animal: an International Journal of Animal Bioscience</i> , 5 (6). pp. 980-985. ISSN UNSPECIFIED
Hall, Stephen and Bunce, Bob (2011) Mature trees as keystone structures in Holarctic ecosystems. A quantitative species comparison in a northern English park. <i>Plant Ecology & Diversity</i> . ISSN 1755-0874
Mills, Daniel and Redgate, Sarah and Landsberg, Gary (2011) A meta-analysis of studies of treatments for feline urine spraying. <i>Plos One</i> , 6 (4). ISSN 1932-6203
Pike, Thomas (2011) Using digital cameras to investigate animal colouration: estimating sensor sensitivity functions. <i>Behavioral Ecology and Sociobiology</i> , 65 (4). pp. 849-858. ISSN 0340-5443
Wright, Hannah and Mills, Daniel and Pollux, Petra (2011) Development and validation of a psychometric tool for assessing impulsivity in the domestic dog (<i>Canis familiaris</i>). <i>International Journal of Comparative Psychology</i> , 24 (2). pp. 210-225. ISSN 0889-3667

Lincoln School of Art & Design

Capon, Robin and Healey, Michael (2011) The essence of the subject. <i>The Artist</i> (174). ISSN 0004-3877
Collinson, Stewart (2011) Digital: bridge it all. <i>In: Digital Hybridity, 17th June 2011, DMARC - University of Derby.</i>
O'Hana, Sarah and Turner, Lesley (2011) The power of communication through art jewellery. <i>In: New Directions in the Humanities, 8-11 June 2011, Granada, Spain.</i>
O'Neill, Mary (2011) Speaking to the dead: images of the dead in contemporary art. <i>Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine</i> , 15 (3). pp. 299-312. ISSN 1363-4593

Lincoln School of Architecture

Bartram, Angela and Gittens, Douglas (2011) Performing lost space. <i>In: Fixed? Architecture, Incompleteness and Change, 7-8 April 2011, University of Plymouth.</i>
Hay, Chris and Brown, Pat (2011) Interior topography and the fabric of terrain. <i>In: Flow 1, 12-13 May 2011, Kingston University.</i>
Hay, Chris and Locker, Pam (2011) Learning to practice design. <i>In: Interior tools interior tactics: debates in Interiors theory and practice.</i> Interiors Forum Scotland. Libri, Faringdon, Oxfordshire, pp. 33-42. ISBN 9781907471148
Rai, Deepak and Sodagar, Behzad and Fieldson, Rosi and Hu, Xiao (2011) Assessment of CO2 emissions reduction in a distribution warehouse. <i>Energy</i> , 36 (4). pp. 2271-2277. ISSN 0360-5442
Temple, Nicholas (2011) <i>Renovatio urbis: architecture, urbanism and ceremony in the Rome of Julius II. The Classical Tradition in Architecture.</i> Routledge, London. ISBN 9780415473859

Lincoln Business School

Bosworth, Gary and Willett, Joanie (2011) Embeddedness or escapism? Rural perceptions and economic development in Cornwall and Northumberland. *Sociologia Ruralis*, **51** (2). pp. 195-214. ISSN 0038-0199

Fuller, Ted and Warren, Lorraine and Norman, Sally Jane (2011) Creative methodologies for understanding a creative industry. In: *Entrepreneurship and the creative economy: process, policy and practice*. Edward Elgar, London. ISBN 9781848447691

Vilalta-Perdomo, Eliseo Luis and Montaudon-Tomas, Cynthia (2011) Entrepreneurship as a community organizing driver: experiences from Central Mexico. In: *IIE Annual Conference and Expo 2011, Institute of Industrial Engineers, 21-25 May 2011, Reno, NV*.

Lincoln Law School

Stone, Richard (2011) *The modern law of contract* [9th Ed]. Routledge, Abingdon. ISBN 9780415598453

Stone, Richard and Devenney, James and Cunnington, Ralph (2011) *Text, cases and materials on contract law* [2nd Edition]. Routledge, London. ISBN 9780415594141

Department of Sport, Coaching & Exercise Science

Cornett, Andrew C. and White, Josh C. and Wright, Brian V. and Willmott, Alexander P. and Stager, Joel M. (2011) Block height influences the head depth of competitive racing starts. *International Journal of Aquatic Research and Education*, **5** (2). pp. 174-186. ISSN 1932-9997

Pope, M. and Chinn, L. and Mullineaux, David and McKeon, P. O. and Drewes, L. and Hertel, J. (2011) Spatial postural control alterations with chronic ankle instability. *Gait and Posture*, **34** (2). pp. 154-158. ISSN 0966-6362

Smith, Mark F. (2011) *Exploring laboratory and field-based practical provision within sport science-related undergraduate programmes: an audit of UK-based higher education institutions*. Project Report. Higher Education Academy.

Hull School of Health and Social Care

Crawford, Karin and Hagyard, Andy (2011) Good practice in assessment feedback in social studies: highlighting the significance of the student-teacher relationship. *Practice and Evidence of the Scholarship of Teaching (PESTLHE)*, **6** (1). pp. 61-76. ISSN UNSPECIFIED

Rogers, Jim (2011) Personal health budgets: a new way of accessing complementary therapies? *Complementary therapies in clinical practice*, **17** (2). pp. 76-80. ISSN 1744-3881

Watling, Sue and Crawford, Karin (2011) Digital exclusion: implications for human services practitioners. *Journal of Technology in Human Services*, **28** (4). pp. 205-216. ISSN 1522-8835

Lincoln School of Health and Social Care

<p>Apekey, Tanefa A. and McSorley, Gerry and Tilling, Michelle and Siriwardena, A. Niroshan (2011) Room for improvement? Leadership, innovation culture and uptake of quality improvement methods in general practice. <i>Journal of Evaluation in Clinical Practice</i>, 17 (2). pp. 311-318. ISSN 1356-1294</p>
<p>Mathews, Ian and Crawford, Karin (2011) Evidence-based practice in social work. <i>Thinking Through Social Work</i>. Learning Matters, Exeter. ISBN 9781844456116</p>
<p>Redsell, Sarah A. and Atkinson, Philippa and Nathan, Dilip and Siriwardena, A. Niroshan and Swift, Judy A. and Glazebrook, Cris (2011) Preventing childhood obesity during infancy in UK primary care: a mixed-methods study of HCPs' knowledge, beliefs and practice. <i>BMC Family Practice</i>, 12 (54). pp. 1-9. ISSN 1471-2296</p>
<p>Shaw, Deborah and Knowles, Stacey and Siriwardena, A. Niroshan and Iqbal, Mohammad (2011) Identifying barriers and facilitators to improve prehospital care of asthma. <i>In: International Forum on Quality and Safety in Healthcare, 5-8 April 2011, Amsterdam RAI</i>.</p>
<p>Siriwardena, A. Niroshan (2011) Improving the quality of general practice: from cottage industry to consortia. <i>Quality in Primary Care</i>, 19 (3). pp. 143-144. ISSN 1479-1072</p>
<p>Siriwardena, A. Niroshan (2011) Out of the healthcare crisis. <i>Quality in Primary Care</i>, 19 (2). pp. 127-131. ISSN 1479-1072</p>
<p>Siriwardena, A. Niroshan (2011) The Quality and Outcomes Framework: transparent, transferable, tenable? <i>In: The Primary Care Transparency Conference (Het Eesterlijns Transparantiecongres), 20 May 2011, World Forum, Den Haag, Netherlands</i>.</p>
<p>Siriwardena, A. Niroshan and Tilling, Michelle and Togher, Fiona and Davy, Zowie and Dyas, Jane and Middleton, Hugh and Orner, Roderick (2011) A case study approach to understand how quality improvement methods led to improvements in primary care for insomnia. <i>In: International Forum on Quality and Safety in Healthcare, 5-8 April, 2011, Amsterdam RAI</i>.</p>
<p>Tew, G. A. and Saxton, J. M. and Klonizakis, Markos and Moss, J. and Ruddock, A. D. and Hodges, G. J. (2011) Aging and aerobic fitness affect the contribution of noradrenergic sympathetic nerves to the rapid cutaneous vasodilator response to local heating. <i>Journal of Applied Physiology</i>, 110 (5). pp. 1264-1270. ISSN 8750-7587</p>

School of Natural & Applied Sciences

Bonney, Heather and Colston, Belinda and Goodman, Adrian (2011) Regional variation in the mechanical properties of cortical bone from the porcine femur. <i>Medical Engineering and Physics</i> , 33 (4). pp. 513-520. ISSN 1350-4533
Cotton, G. and Dixon, R. A. (2011) Recovery of 'ancient' microbes from amber - an experimental approach. In: <i>7th National FORREST Conference, 29-30 June 2011, Nottingham, UK</i> .
Dixon, R. A. and Baron, Mark (2011) A novel silver colloid: assessment of antibacterial activity. In: <i>27th International Congress of Chemotherapy, 07 - 10 May 2011, Milan, Italy</i> .
Elie, Leonie and Baron, Mark and Croxton, Ruth and Elie, Mathieu (2011) Reversing microcrystalline tests: an analytical approach to recycling of microcrystals from drugs of abuse. <i>Forensic Science International</i> , 207 (1-3). e55-e58. ISSN 0379-0738
Elmrghni, Samir and Coulson-Thomas, Yvette and Kadurra, Mahmoud and Dixon, R. A. and Williams, D. Ross (2011) Population genetic data for 17 Y STR markers from Benghazi (East Libya). <i>Forensic Science International: Genetics</i> . ISSN 1872-4973 (In Press)
Elmrghni, Samir and Dixon, R. A. and Williams, D. R. (2011) Genetic data provided by 15 autosomal STR loci in the Libyan population living in Benghazi. In: <i>7th National FORREST Conference, 29 - 30 June 2011, Nottingham, UK</i> .
Gonzalez-Rodriguez, Jose and Sisons, Natalie and Robinson, Sally (2011) Fire debris analysis by Raman spectroscopy and chemometrics. <i>Journal of Analytical and Applied Pyrolysis</i> , 91 (1). pp. 210-218. ISSN 0165-2370

School of Psychology

Durrant, Simon and Taylor, C. and Cairney, S. A. and Lewis, P. A. (2011) Sleep-dependent consolidation of statistical learning. *Neuropsychologia*, **49** (5). pp. 1322-1331. ISSN 0028-3932

Lofstedt, Ragner and Boudier, Frederic and Wardman, Jamie K. and Chakraborty, Sweta (2011) The changing nature of communication and regulation of risk in Europe. *Journal of Risk Research*, **14** (4). pp. 409-429. ISSN 1366-9877

Sairanen, Leena and Pfeffer, Karen (2011) Self-reported handling of bullying among junior high school teachers in Finland. *School Psychology International*, **32** (3). pp. 330-344. ISSN 0143-0343

School of Social Science

Bochel, Hugh (2011) Conservative social policy: from conviction to coalition. In: *Social Policy Review 23*. The Policy Press, Bristol, pp. 7-24. ISBN 9781847428318

Kisby, Ben and Sloam, James (2011) Citizenship education in international perspective: lessons from the UK and overseas. In: *Analysis and debate in social policy*. Social Policy Review (23). Policy Press, Bristol, pp. 211-231. ISBN 9781847428301

Somerville, Peter and McElwee, Gerard (2011) Situating community enterprise: a theoretical exploration. *Entrepreneurship and Regional Development*, **23** (5/6). pp. 317-330. ISSN 0898-5626

Walker, Alan and Sinfield, Adrian and Walker, Carol (2011) *Fighting poverty, inequality and injustice*. The Policy Press, Bristol. ISBN 9781847427144

Lincoln School of Computer Science

Appiah, Kofi and Hunter, Andrew and Waltham, Christopher (2011) Low-power and efficient ambient assistive care system for elders. <i>In: IEEE Computer Vision and Pattern Recognition Workshop, 20-25th June 2011, Colorado Springs.</i>
Assheton, Phil and Hunter, Andrew (2011) A shape-based voting algorithm for pedestrian detection and tracking. <i>Pattern Recognition</i> , 44 (5). pp. 1106-1120. ISSN 0031-3203
Foster, Derek and Linehan, Conor and Lawson, Shaun and Kirman, Ben (2011) Power ballads: deploying aversive energy feedback in social media. <i>In: CHI 2011, May 7-12, Vancouver, Canada.</i>
Haferkamp, Nina and Kraemer, Nicole and Linehan, Conor and Schembri, Massimiliano (2011) Training disaster communication by means of serious games in virtual environments. <i>Entertainment Computing</i> , 2 (2). pp. 81-88. ISSN 1875-9521
Linehan, Conor and Kirman, Ben and Lawson, Shaun and Chan, Gail G. (2011) Practical, appropriate, empirically-validated guidelines for designing educational games. <i>In: 2011 ACM Annual Conference on Human Factors in Computing Systems, May 7-12, 2011, Vancouver, Canada.</i>
Meng, Hongying and Appiah, Kofi and Hunter, Andrew and Dickinson, Patrick (2011) FPGA implementation of Naive Bayes classifier for visual object recognition. <i>In: Seventh IEEE Workshop on Embedded Computer Vision, 20-25 June 2011, Colorado Springs.</i>
Qing, Chunmei and Dickinson, Patrick and Lawson, Shaun and Freeman, Robin (2011) Automated visual surveillance of a population of nesting seabirds. <i>In: The Association for Study of Animal Behaviour Easter Meeting (ASAB 2011), 26/04/2011 - 28/04/2011, Cambridge.</i>
Wilson, Max and Foster, Derek and Lawson, Shaun and Eddison, Simon (2011) Nudging people at work and other third-party locations. <i>In: CHI 2011, May 7-12, Vancouver, Canada.</i>

Lincoln School of Humanities

Garrison, Laurie (2011) 'She read on more eagerly, almost breathlessly': Mary Elizabeth Braddon's challenge to medical depictions of female masturbation in "The doctor's wife". *In: The female body in medicine and literature*. Liverpool University Press, Liverpool, pp. 148-168. ISBN 9781846314728

Lincoln School of Journalism

Chapman, Jane (2011) Female representation in Le Petit Journal, Europe's first mass circulation daily. *In: Parcours de femmes: Twenty Years of Women in French*. Peter Lang. ISBN 9783034302081

Chapman, Jane and Nuttall, Nick (2011) *Journalism today: a themed history*. Wiley-Blackwell, Malden, MA. ISBN 9781405179539, 9781405179522

Keeble, Richard (2011) Dilemmas of war and peace reporting. *In: Ethical issues in international communication*. Palgrave Macmillan, Basingstoke, Hampshire. ISBN 9780230272897

Keeble, Richard (2011) Words as weapons: a history of war reporting 1945 to the present. *In: The handbook of global communication and media ethics*. Wiley Blackwell. ISBN 9781405188128

Lincoln School of Media

Elliott, Andrew B. R. (2011) Time out of joint: why a Gaul fought the Normans in Astérix and the Vikings. *In: The Vikings on film: essays on the depictions of the Nordic middle ages*. McFarland, Jefferson, NC, pp. 165-177. ISBN 9780786460441, 078646044X

Lincoln School of Engineering

Dowding, Colin and Lawrence, Jonathan and Stewart, Paul (2011) Topography of features machined into bisphenol A polycarbonate using closed thick film flowing filtered water immersed KrF excimer laser ablation. *In: ICMAT2011 International Conference on Materials for Advanced Technologies, 26 Jun - 1 Jul 2011, Suntec, Singapore.*

Gladwin, D. and Stewart, Paul and Stewart, Jill (2011) A controlled migration genetic algorithm operator for hardware-in-the-loop experimentation. *Engineering Applications of Artificial Intelligence*, **24** (4). pp. 586-594. ISSN 0952-1976

Ling, Wing-Kuen and Stewart, Paul and Teo, Kok-Lay and Tse, Chi-Kong (2011) Study of near consensus complex social networks using Eigen theory. *In: International Symposium on Circuits and Systems, 15 May - 18 May 2011, Rio de Janeiro.*

Stewart, Paul and Chen, Jun and Fernig, David (2011) Looking for clues: solving complex problems with biologically inspired heuristics. *In: Symposium AA: Frontiers in Optical Bio-imaging and Microscopy. The 6th Biennial International Conference on Materials for Advanced Technologies (ICMAT 2011), 29 June - 1 July 2011, Suntec, Singapore.*

Centre for Educational Research and Development (CERD)

Crawford, Karin and Hagyard, Andy (2011) Good practice in assessment feedback in social studies: highlighting the significance of the student-teacher relationship. *Practice and Evidence of the Scholarship of Teaching (PESTLHE)*, **6** (1). pp. 61-76. ISSN UNSPECIFIED

Karran, Terence (2011) Quality criteria in educational research: is beauty more important than popularity? *In: Companion to research in education.* Springer. ISBN 1412930383

Watling, Sue (2011) Digital exclusion: coming out from behind closed doors. *Disability and Society*, **26** (4). pp. 491-495. ISSN 0968-7599

Watling, Sue and Crawford, Karin (2011) Digital exclusion: implications for human services practitioners. *Journal of Technology in Human Services*, **28** (4). pp. 205-216. ISSN 1522-8835