Quarterly Research Output Report, Q4 2010

1 SUMMARY

This paper summarizes research outputs published in the period October-December 2010 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.

<table>
<thead>
<tr>
<th>School</th>
<th>Number of Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture and Land-based Sciences</td>
<td>0</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>8</td>
</tr>
<tr>
<td>Food Manufacturing and Automation</td>
<td>0</td>
</tr>
<tr>
<td>Art &amp; Design</td>
<td>10</td>
</tr>
<tr>
<td>Architecture</td>
<td>7</td>
</tr>
<tr>
<td>Business</td>
<td>8</td>
</tr>
<tr>
<td>Law</td>
<td>2</td>
</tr>
<tr>
<td>Natural &amp; Applied Sciences</td>
<td>2</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Sport, Coaching &amp; Exercise Science</td>
<td>5</td>
</tr>
<tr>
<td>Health and Social Care</td>
<td>7</td>
</tr>
<tr>
<td>Computer Science</td>
<td>18</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
</tr>
<tr>
<td>Journalism</td>
<td>2</td>
</tr>
<tr>
<td>Media</td>
<td>4</td>
</tr>
<tr>
<td>Performing Arts</td>
<td>4</td>
</tr>
<tr>
<td>Engineering</td>
<td>10</td>
</tr>
<tr>
<td>CERD</td>
<td>6</td>
</tr>
<tr>
<td>Theology &amp; Ministry Studies</td>
<td>0</td>
</tr>
</tbody>
</table>

4 April 2011
2 OUTPUTS BY SCHOOL

Biological Sciences

- Hudaib, Taghread and Hayes, William and Brown, Sarah and Eady, Paul (2010) Effect of seed moisture content and D-limonene on oviposition decisions of the seed beetle *Callosobruchus maculatus*. *Entomologia Experimentalis et Applicata, 137* (2). pp. 120-125. ISSN 0013-8703
- Mendl, Michael and Brooks, Julie and Basse, Christine and Burman, Oliver and Paul, Elizabeth and Blackwell, Emily and Casey, Rachel (2010) Dogs showing separation-related behaviour exhibit a ‘pessimistic’ cognitive bias. *Current Biology, 20* (19). R839-R840. ISSN 0960-9822
Art & Design


Architecture

Business


Law

Natural & Applied Sciences


Social Sciences


- de Sousa, L. and Moses, Jonathon and Briggs, Jacqui and Bull, Martin (2010) Forty years of European political science. European Political Science, 9 (Supplement). S1-S10. ISSN 1680-4333


Psychology


- van der Zee, Emile and Nikanne, Urpo and Sassenberg, Uta (2010) Grain levels in English path curvature descriptions and accompanying iconic gestures. Journal of Spatial Information Science, 1. pp. 95-113. ISSN UNSPECIFIED

Sport, Coaching & Exercise Science


Health and Social Care


- Serrant-Green, Laura (2010) Uniting health care quality and equity: the challenge of measurement. *Quality in Primary Care, 18* (5). pp. 293-295. ISSN 1479-1072

- Siriwardena, A Niroshan (2010) Improving primary care quality now and into the next decade. *Quality in Primary Care, 18* (6). pp. 357-358. ISSN 1479-1072


Computer Science


- Appiah, Kofi and Hunter, Andrew and Meng, Fanyi and Dickinson, Patrick (2010) Accelerated hardware video object segmentation: From foreground detection to connected components labelling. Computer vision and image understanding, 114 (11). pp. 1282-1291. ISSN 1077-3142


- Foster, Jonathan and Benford, Steve and Chamberlain, Alan and Rowland, Duncan and Giannachi, Gabriella (2010) Riders have spoken: a practice-based approach to developing an information architecture for the archiving and replay of a mixed reality performance. International Journal of Performance Arts & Digital Media, 6 (2). pp. 209-223. ISSN 1479-4713


- Meng, Hongying and Appiah, Kofi and Yue, Shigang and Hunter, Andrew and Hobden, Mervyn and Priestley, Nigel and Hobden, Peter and Pettit, Cy (2010) A modified model for the Lobula Giant Movement Detector and its FPGA implementation. Computer vision and image understanding, 114 (11). pp. 1238-1247. ISSN 1077-3142


(Continues…)
(Computer Science, continued)


- Rowland, Duncan and Durrant, Abigail and Fischer, Joel and Kirk, Dave and Benford, Steve and McAuley, Derek (2010) "Automics": assisted mobile authoring of photostories as souvenirs of a day in the park. In: *Digital Futures, 11-12 October 2010, Crowne Plaza, Nottingham.*


Humanities


Journalism


Media

- Elliott, Andrew (2010) Shakespeare and the Middle Ages: essays on the performance and adaptation of the plays with Medieval sources or settings (review). *Arthritiana, 20* (4). pp. 103-104. ISSN 1078-6279


Performing Arts


CERD

- Crawford, Karin and Hagyard, Andy and Saunders, Gary (2010) Creative analysis of NSS data and collaborative research to inform good practice in assessment feedback. *SWAP website.* ISSN UNSPECIFIED


