## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editorial</td>
<td>4</td>
</tr>
<tr>
<td>AARG Chair Piece: September 2016 by Rachel Opitz</td>
<td>7</td>
</tr>
<tr>
<td>Student/young researchers’ scholarships for AARG 2016</td>
<td>9</td>
</tr>
<tr>
<td>AARG notices: Derrick Riley Bursary</td>
<td>10</td>
</tr>
<tr>
<td>ISAP Fund</td>
<td></td>
</tr>
<tr>
<td>Information for contributors</td>
<td></td>
</tr>
<tr>
<td>Finding common ground: human and computer vision in archaeological prospection by Arianna Traviglia, Dave Cowley and Karsten Lambers</td>
<td>11</td>
</tr>
<tr>
<td>Automated detection in remote sensing archaeology: a reading list by Karsten Lambers and Arianna Traviglia</td>
<td>25</td>
</tr>
<tr>
<td>The archaeological potential of declassified HEXAGON KH-9 panoramic camera satellite photographs by Martin J. F Fowler</td>
<td>30</td>
</tr>
<tr>
<td>Hillshades and High Drama by Rebecca Bennett</td>
<td>37</td>
</tr>
<tr>
<td>Cropmarks</td>
<td>40</td>
</tr>
<tr>
<td>“A set of old wives’ tales”: When Nadar was a photographer. Review article by Martyn Barber</td>
<td>43</td>
</tr>
<tr>
<td>Recovering lost landscapes. Review article by Ioana Oltean</td>
<td>46</td>
</tr>
<tr>
<td>Books of interest?</td>
<td>49</td>
</tr>
<tr>
<td>Efstratios Stylianidis and Fabio Remondino (ed), 2016. 3D Recording, Documentation and Management of Cultural Heritage.</td>
<td></td>
</tr>
<tr>
<td>Birger Stichelbaut and David Cowley (ed), 2016. Conflict Landscapes and Archaeology from Above.</td>
<td></td>
</tr>
<tr>
<td>W. Ostrowski and K. Hanus, 2016. Budget UAV systems for the prospection of small- and medium-scale archaeological sites.</td>
<td></td>
</tr>
<tr>
<td>Evans, D., Airborne laser scanning as a method for exploring long-term socio-ecological dynamics in Cambodia.</td>
<td></td>
</tr>
<tr>
<td>Archaeological Prospection 2016: list of ‘aerial’ papers</td>
<td></td>
</tr>
<tr>
<td>AARG: general information, membership, addresses, student scholarships</td>
<td>52</td>
</tr>
</tbody>
</table>
Automated detection in remote sensing archaeology: a reading list

Karsten Lambers¹, Arianna Traviglia²

¹ Leiden University: k.lambers@arch.leidenuniv.nl
² Ca’ Foscari University of Venice: traviglia@unive.it

The applications of automated object detection in remote sensing archaeology have grown considerably in the last few years. This reading list has been compiled as a contribution to consolidating current perspectives at September 2016, and in support of the preceding paper on the broader issues of human and computer vision in archaeological prospection (Traviglia et al.).


Casana J. 2014. Regional-scale archaeological remote sensing in the age of big data. Advances in Archaeological Practice 3: 222–233. DOI: 10.7183/2326-3768.2.3.222


D’Orazio T, Palumbo F, Cuaragnella C. 2012. Archaeological trace extraction by a local directional active contour approach. Pattern Recognition 45: 3427–3438. DOI: 10.1016/j.patcog.2012.03.003


