Automated detection in remote sensing archaeology: a reading list

Type: Newsletter
Title: Automated detection in remote sensing archaeology: a reading list
Author: Lambers, K.; Traviglia, A.
Journal: AARGnews - The newsletter of the Aerial Archaeology Research Group
Title: Volume: 53
Start: 25
Page: End Page: 29
Pages: 5
Publisher: Aerial Archaeology Research Group
Issue: 2016
Date: Keywords: Archaeological prospection
remote sensing
digital image analysis
Abstract: 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.).

Handle: http://hdl.handle.net/1887/43750

Files in this item

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>View</th>
</tr>
</thead>
<tbody>
<tr>
<td>lambers_traviglia_2016</td>
<td>399.7Kb</td>
<td>View/Open</td>
</tr>
</tbody>
</table>

THIS ITEM APPEARS IN THE FOLLOWING COLLECTION(S)

- Other types of publications

A service provided by Leiden University Libraries

LASAPONARA, MASINI 12 Remote Sensing in Archaeology: An Overview Table 1. Examples of satellite sensors which can be fruitfully applied in archaeological investigations. This strategic integration requires a strong interaction among archaeologists, scientists and cultural heritage managers to improve traditional approach for archaeological investigation, protection and conservation of archaeological heritage. 4. SPACE ARCHAEOLOGY: FUTURE CHALLENGES Future challenges substantially deal with the exploitation, as much as possible, of the data which are currently available from both active and passive sensors, and, in turn, with the setting up of 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.). Discover the world's research. 15+ million members. Evans, D., Airborne laser scanning as a method for exploring long-term socio-ecological dynamics in Cambodia.

Archaeological Prospection 2016: list of ‘aerial’ papers. AARG: general information, membership, addresses, student scholarships