

Special Issue

Monitoring Animal Behavior Using Remote Sensing and GIS Technologies

Message from the Guest Editor

Animal behavior is an important component of animal management. A clear understanding of the individual experience is vital to understanding a specific animal's welfare. One methodology available to understand the relationship between behavior and environment is through the use of remote sensing and GIS technologies. Although GIS technologies are not new, utilizing them for novel applications can enhance the information provided to animal managers regarding space use, resource use, environmental preferences, social interactions, and prevalence of disease or injury. Furthermore, as animal welfare audits are becoming commonplace, examining the results of those audits in a geographical and cultural context may highlight areas in need of further education or socio-geographical factors influencing the results of these evaluations.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2017)



Agriculture

an Open Access Journal
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Impact Factor 3.6
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Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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