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

Dr. Courtney L. Daigle

Department of Animal Science, Texas A & M University, Kleberg, 2471 TAMU, College Station, TX 77843, USA

Deadline for manuscript submissions

closed (31 May 2017)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/8025

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

