

Special Issue

Remote Sensing Applied to the Environment and Sustainability Volume \boxtimes

Message from the Guest Editors

The way of thinking about territorial organizations through the detection and coverage of land use combined with data analysis has transformed in the last decade. The analysis of the environment (including climatic-atmospheric analyses, emissions, and fires) and its interaction with anthropic activities, especially with those in large agricultural areas, need to be maximized to design a plan for advancing modern agriculture in a sustainable manner, while preserving the environment, thus improving land use efficiency and maximizing productivity. In this Special Issue, studies describing the results of remote sensing assessments should generate valuable insights for the scientific community and for policy implementation by authorities in different countries. We seek papers on precise and innovative ways to analyze data, such as deep learning techniques, including convolutional networks, random forests, and others. The first volume of the Special Issue can be found at following website:

https://www.mdpi.com/journal/sustainability/special_issues/RS_appllied_to_environ

Guest Editors

Dr. Carlos Antonio Da Silva Junior

Department of Geography, State University of Mato Grosso (UNEMAT), Sinop 78550-000, MT, Brazil

Dr. Paulo Eduardo Teodoro

Department of Agronomy, Federal University of Mato Grosso do Sul (UFMS), Chapadão do Sul 79560-000, MT, Brazil

Deadline for manuscript submissions

closed (20 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/109527

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)