

Remote Sensing and Spatial Data Science

Guest Editors:

Dr. Fernando Bação

NOVA Information Management
School (NOVA IMS), Universidade
Nova de Lisboa, Campus de
Campolide, 1070-312 Lisboa,
Portugal

bacao@isegi.unl.pt

Prof. Dr. Eric Vaz

Department of Geography and
Environmental Studies, Ryerson
University, Toronto, ON M5B 2K3,
Canada

evaz@ryerson.ca

Dr. Bruno Damasio

NOVA Information Management
School (NOVA IMS), Universidade
Nova de Lisboa, Campus de
Campolide, 1070-312 Lisboa,
Portugal

bdamasio@iseg.ulisboa.pt

Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editors

Dear Colleagues,

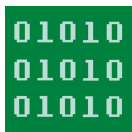
The intersection between spatial data science and remote sensing holds the key to the solution of many world challenges. Much of the quality of the interactions between humans and the environment relies on our ability to understand the impact of human activities on the environment. This is the only way to design and implement strategies that can lessen our environmental footprint. To achieve this, it is indispensable to tightly couple remote sensing, as a data acquisition technology, and spatial data science, as the appropriate toolbox, to make sense of spatially distributed data. There is urgency in bringing together these two fields, weaving successful strategies to ensure environmental sustainability while promoting sensible growth and development. This Special Issue will accept original research papers on both applications and methodologies, as long as they focus on the scope. The empirical outlets are within a wide range and often multidisciplinary, such as

- Remote sensing
- Urbanization
- Agriculture
- Wildland fire
- Climate change
- Ocean monitorization
- Deforestation
- Heritage preservation
- Regional impact analysis
- Smart cities
- Spatial analysis



mdpi.com/si/65635

Special Issue



inform



an Open Access
Journal by MDPI

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and
Software Engineering, University
of Wollongong, Northfields
Avenue, Wollongong NSW 2522,
Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compendex](#), [dblp](#), and many [other databases](#).

Journal Rank: [CiteScore](#) - Q2 (*Information Systems*)

Contact Us

Information
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/information
information@mdpi.com
[@InformationMDPI](https://twitter.com/InformationMDPI)