



Remote Sensing for Emergency Management: Algorithms, Methods and Applications

Guest Editors:

Dr. Daniela Carrion

Geodesy and Geomatics -
Department of Civil and
Environmental Engineering,
Politecnico di Milano, Piazza L.
da Vinci, 32, 20133 Milano, Italy

Dr. Fabio Giulio Tonolo

Department of Architecture and
Design, Polytechnic University of
Turin, 10125 Torino, Italy

Deadline for manuscript
submissions:

closed (15 August 2023)

Message from the Guest Editors

Dear Colleagues,

Geospatial information acquired with Earth observation techniques can effectively support emergency management activities in the different phases of its cycle, i.e., preparedness, response, recovery, mitigation. These data can be exploited to monitor, map, and model phenomena that impact on different types of emergencies, including the ones directly affected by climate change.

This Special Issue aims at gathering the main outcomes of current applied research supporting emergency management activities.

Authors are encouraged to focus on algorithms, methods, and applications related to the different steps of the remote sensing workflow in this specific domain, i.e., data acquisition, data processing and integration, and information extraction.

Dr. Daniela Carrion
Dr. Fabio Giulio Tonolo
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)