

## Special Issue

# RADARSAT Constellation Mission (RCM)

### Message from the Guest Editors

This Special Issue on “RADARSAT Constellation Mission” focuses on different applications and algorithm developments of data collected by RCM. We would like to invite articles on remote sensing applications using this state-of-the-art SAR data and in combination with other data and techniques. Submissions are encouraged to cover a broad range of topics, which may include, without being limited to, the following subjects:

- Ocean applications (e.g., sea ice monitoring, wind retrieval, iceberg and ship detection);
- Urban mapping;
- Climate change monitoring;
- Deformation measurements;
- Wetland mapping and monitoring;
- Biomass estimation;
- Glacier- and permafrost-related hazards;
- Surface soil moisture;
- Coastal changes;
- Agricultural applications;
- Large-scale mapping;
- Oil spill detection;
- Land cover classification;
- Ecosystem monitoring;
- Disaster management (mitigation, warning, response, and recovery);
- Data calibration.

### Guest Editors

Dr. Masoud Mahdianpari

Dr. Fariba Mohammadimanesh

Dr. Brian Brisco

Dr. Bahram Salehi

Dr. Saeid Homayouni

### Deadline for manuscript submissions

closed (31 August 2021)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/31510](https://mdpi.com/si/31510)

*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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





# Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



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



## About the Journal

### 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.

---

### 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

---

### 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)