

## Special Issue

# Radar High-Speed Target Detection, Tracking, Imaging and Recognition

### Message from the Guest Editors

Complicated target characteristics, complex environment and refined processing requirement have made great challenges to radar high-speed target detection, tracking and recognition. Much work has been done with the airborne, spaceborne, ground-based and shore-based radars, and great progresses has also been made in the methodology research. However, along with appearances of new high-speed targets, attack forms, exploration requirements and processing techniques, there is still much research room on radar high-speed target detection, tracking and recognition, such as the characteristics modeling, netted radar system, combination of advanced signal processing and artificial intelligence techniques, automotive radar, and so on. The special issue aims to collect and highlight outstanding contributions on recent state-of-the-art techniques in this field. More details about submissions topics can be found on the website.

---

### Guest Editors

Prof. Dr. Jibin Zheng

Dr. Xiaolong Chen

Prof. Dr. Bo Chen

Prof. Dr. Junjie Wu

---

### Deadline for manuscript submissions

closed (31 July 2022)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 8.3



[mdpi.com/si/100065](https://mdpi.com/si/100065)

*Remote Sensing*  
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 4.2  
CiteScore 8.3



[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)