





an Open Access Journal by MDPI

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

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)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Jibin Zheng Dr. Xiaolong Chen Prof. Dr. Bo Chen Prof. Dr. Junjie Wu 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