

Special Issue

Advances in Radar Systems for Target Detection and Tracking

Message from the Guest Editors

This Special Issue aims to collect and highlight outstanding contributions that cover “Advances in Radar Systems for Target Detection and Tracking”, including (but not limited to):

- Radar target detection, tracking and imaging in ground/sea environment;
- Radar target detection, tracking and imaging in interference situation;
- Deep learning-based target detection and tracking;
- Joint radar sensor registration and target tracking in complex environments;
- Radar resource management for target detection and tracking in complex environments;
- Detection and tracking using SAR/InSAR images with applications in geology;
- Combination of advanced signal processing and artificial intelligence techniques;
- New radar systems, such as MIMO radar, distributed radar, dual multi-base radar, and so on;
- Short-range radars especially in the context of consumer (indoor env.) and automotive applications in the description as well.

Guest Editors

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Dr. Avik Santra

Deadline for manuscript submissions

closed (31 July 2023)



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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.

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