

Special Issue

Advances in Radar Imaging with Deep Learning Algorithms

Message from the Guest Editor

In this Special Issue, we intend to compile a series of papers that merge the analysis and use of radar images with AI techniques. We expect new research that will address practical problems in radar image applications with the help of advanced AI methods. Articles may address, but are not limited to, the following topics:

- Advanced AI-based target detection/recognition/tracking;
- Radar image intelligent processing;
- AI-based SAR imaging algorithm updating;
- Combination of advanced signal processing and artificial intelligence techniques;
- New datasets for remote sensing image classification with deep learning;
- New radar systems, such as MIMO radars, distributed radars, dual multi-base radars, and so on.

Guest Editor

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Deadline for manuscript submissions

closed (26 May 2024)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



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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.

Editor-in-Chief

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