



Current Advances in Radar Technologies for Remote Sensing

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Deadline for manuscript
submissions:

closed (30 April 2025)

Message from the Guest Editor

We are delighted to announce a Special Issue dedicated to showcasing cutting-edge research in radar technologies with significant implications for remote sensing. This Special Issue collects extended versions of papers presented during the International Radar Symposium 2024 (IRS 2024). The conference will be held between 1st and 4th of July 2024 in Wrocław, Poland. The best contributions from the leading experts in these fields of research will be extended into full journal articles, collected, and presented in this Special Issue. Other researchers and practitioners who will not be able to attend these conferences are also invited to submit their original manuscripts on the topics covered by this Special Issue.

Potential topics of interest include, but are not limited to, the following:

- Radar Technologies and Techniques for Remote Sensing;
- Radar Applications in Remote Sensing
- Airborne Radar
- Spaceborne Radar
- Radar Techniques for Space Situational Awareness
- Automotive and Maritime Radar
- HF and Over-the-Horizon Radar
- Weather Radar
- MIMO Radar
- UWB and Noise Radar
- Millimeter Wave and THz Radar
- Cognitive Radar
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Message from the Editorial Board

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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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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