Special Issue

Target Recognition and Detection Based on High Resolution Radar Images (Second Edition)

Message from the Guest Editors

The capacity to successfully detect and identify objects in radar imaging has important implications for environmental protection and other applications. With the development of modern radar systems that are capable of producing high-quality pictures, novel algorithms and approaches that enhance the accuracy and reliability of target identification and localization have been developed. We are pleased to invite you to submit your papers to this Special Issue of *Remote Sensing*, entitled "Target Recognition and Detection Based on High-Resolution Radar Images". This Special Issue focuses on novel research and technologies that aim to enhance target recognition and detection abilities using high-resolution radar pictures, exploring the application of these techniques in various domains. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Radar image dataset;
- Synthetic aperture radar (SAR) image processing;
- Novel feature extraction methods;
- SAR image interpretation;
- Automatic target recognition;
- Target detection;
- Deep learning-based approaches (big models, etc.);
- Other radar image applications.

Guest Editors

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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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