

## Special Issue

# Advances in Imaging Radar Signal Processing, Target Feature Extraction and Recognition

### Message from the Guest Editors

Imaging radars, including synthetic aperture radar (SAR) and inverse SAR (ISAR), play a significant role in remote sensing areas due to its all-day and all-weather imaging abilities. In recent years, imaging radar techniques have attracted great attention, especially signal processing, waveform design, anti-jamming, target feature extraction, and target recognition. Advances in the relevant aspects contribute greatly to the progress of microwave remote sensing techniques. This Special Issue will include research covering recent advances related to imaging radar techniques in remote sensing. Topics may cover anything from signal processing, waveform design, and anti-jamming to target feature extraction, target recognition, and so on. Articles may address, but are not limited, to the following topics:

- SAR/ISAR imaging techniques;
- SAR/ISAR waveform design;
- SAR/ISAR image feature transform;
- SAR/ISAR anti-jamming;
- SAR/ISAR target feature extraction;
- SAR/ISAR target recognition;
- Pol-SAR/ISAR information processing.

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### Guest Editors

Dr. Qihua Wu

Dr. Xiaobin Liu

Dr. Zhiming Xu

Prof. Dr. Siyuan He

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### Deadline for manuscript submissions

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## Remote Sensing

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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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