Special Issue

Recent Advances on Radar and Remote Sensing Using Satellite Signals of Opportunity

Message from the Guest Editors

The update of the current satellite fleets and the plan of new missions have stimulated a rising interest in the development of innovative system concepts and techniques for satellite-based radar (both passive and active) as well as remote sensing applications. The aim of this Special Issue is to collect papers that cover recent advances on system and techniques enabled by satellite signals of opportunity for radar and remote sensing applications, including (but not limited to):

- Air traffic control
- Maritime surveillance
- Ground moving target indication
- Passive radar imaging
- PolInSAR
- 3D/4D SAR tomography
- Reflectometry
- Meteorology
- Monitoring and assessment of natural disasters and hazards
- Climate monitoring
- Geophysics and oceanography
- Hyperspectral imaging
- Scatterometry
- Deep learning for Earth observation

Guest Editors

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closed (31 August 2021)

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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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