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

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Deadline for manuscript submissions:

**closed (31 August 2021)**

### 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



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# Special Issue



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## Message from the Editorial Board

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