



SAR Image and Signal Processing

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Deadline for manuscript submissions:

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Message from the Guest Editors

We are inviting submissions to a Special Issue of *Electronics* entitled *Advanced Multi-Mode SAR Images and Signal Processing*. Synthetic aperture radar (SAR) is an active earth observation system. SAR has undergone a development process from single mode to multi-mode, and the performance of these radar systems has been greatly improved through the expansion of measurement systems. Multi-mode SAR has many advantages such as polarization measurement, high signal-to-noise ratio, differential interferometry, anti-interference, three-dimensional imaging, etc. With the continuous development of multi-mode SAR technology, there is a more urgent need for high quality, robust, and fast multi-mode SAR image and signal processing.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- (1) multi-mode SAR image and signal processing;
- (2) target scattering characteristic analysis for SAR images;
- (3) SAR imaging jamming and anti-jamming;
- (4) SAR target detection and recognition;
- (5) SAR image feature modulation;





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Message from the Editor-in-Chief

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