

## Special Issue

# SAR Image and Signal Processing

### 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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### Guest Editors

Dr. Sinong Quan

Dr. Tao Zhang

Dr. Junjie Wang

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### Deadline for manuscript submissions

closed (15 October 2024)



## Electronics

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*Electronics*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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