

## Special Issue

# SAR Imaging Technologies and Applications

### Message from the Guest Editor

Synthetic aperture radar (SAR) has long been an intensely researched topic due to its all-day all-weather remote sensing capabilities. This Special Issue aims to publish the latest research advances in 1) SAR/ISAR system design and imaging techniques; 2) video SAR; 3) bistatic/multistatic SAR techniques, which outperform their monostatic counterparts in low probability of interception (LPI), anti-stealth, flexibility, coverage rate, and target feature extraction; and 4) scene classification, segmentation, and automatic target recognition (ATR), which include cross-modality scene/target classification network design based on aligned optical/infrared-SAR data, as well as benchmark real-synthetic SAR dataset construction to support context-drive ATR in diverse locations (such as airports, harbors, urban scenarios) and the development of continuous-learning/prototype-learning/incremental learning algorithms with the goal of learning new target categories from the samples collected from the deployment environment.

### Guest Editor

Dr. Zhe Geng

Key Laboratory of Radar Imaging and Microwave Photonics, Nanjing University of Aeronautics and Astronautics, Nanjing 211106, China

### Deadline for manuscript submissions

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## Sensors

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

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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