

## Special Issue

# Target Recognition in Synthetic Aperture Radar Imagery

### Message from the Guest Editors

In recent years the interest towards the development of algorithms aimed at automatically classifying targets in Synthetic Aperture Radar (SAR) images is growing more and more.

The scope of this Special Issue is to provide an overview of signal processing methods for target recognition. Contributions to the body of knowledge in the field could be from polarimetric synthetic aperture radar (SAR), inverse SAR (ISAR) and passive bistatic radar, with applications of interest in automatic target recognition (ATR) and its lower level tasks (identification, characterization and fingerprinting).

The application of Artificial Intelligence (AI) techniques to ATR are also very welcomed, as it recently proved to represent an interesting and useful alternate processing strategy. The efforts in this field should highlight the capabilities and limitations of AI for effective application to ATR problems.

Dr. Addabbo Pia

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### Guest Editors

Dr. Pia Addabbo

Dr. Luca Pallotta

Dr. Christos Ilioudis

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### Deadline for manuscript submissions

closed (31 August 2021)



## Remote Sensing

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*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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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