

Special Issue

Object Detection, Recognition and Identification Using Remote Sensing Technique

Message from the Guest Editors

The first topic of interest of this Special Issue is to propose innovative methods or improvements of well-established processing for detection, recognition, and identification. These proposals can be: - At the sensor level, for instance, optimal antenna array network design (not necessary ULA), adaptive waveform (e.g., time reversal); - At the signal processing level (e.g., multipath or shadow exploitation, multisignal processing, such as MIMO active sensors, nonconventional synthetic aperture, or hyperspectral dimension reduction); - At the data/image processing (statistics, multidecision fusion, deep learning data registration, change detection for repeat pass SAS/SAR, and explainable IA, for instance); - At the systems of sensors level (method and metrics of data fusion, 3D reconstruction for nonconventional interferometry, carrier behavior integration, data-aided sensors, and management of swarms/networks with homogeneous/heterogeneous sensors); and - Any interactions between these levels.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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Message from the Editorial Board

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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