Object Detection, Recognition and Identification Using Remote Sensing Technique

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Deadline for manuscript submissions:
closed (30 November 2021)

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.

Special Issue

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Message from the Editor-in-Chief

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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