



## 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.





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## Message from the Editorial Board

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