Special Issue

Advanced Techniques of Spaceborne Surveillance Radar

Message from the Guest Editors

Topics of interest in this Special Issue include spaceborne radars, space–air bistatic radars, large reflector antennas, phased array antenna calibration, digital beamforming, waveform diverse arrays, spaceborne moving target detection, multi-target tracking and localization, space-time/space-time-frequency adaptive processing, non-homogeneity ground/sea clutter suppression, range and Doppler ambiguous clutter suppression, anti-jamming techniques, spaceborne radar and communication co-existence, beyond linear processing, and so on.Possible solutions to current radar problems include sophisticated system designs for antenna systems all the way to signal and data processing, advanced signal processing techniques by exploiting the characteristics of clutter and moving targets, sophisticated array signal processing and algorithms by optimally choosing the parameters or structure of the algorithms, novel designs of radar systems by introducing waveform diversity, cooperated signal processing with multi-static or distributed radar systems, etc.

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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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