Special Issue

Targets Characterization by Radars

Message from the Guest Editors

The radiation characteristic of radar targets is widely utilized in the applications of target classification or recognition, target structure recovery, and radar system simulation. However, complicated targets have increasingly emerged in recent years. Moreover, the radiation characteristic is not the only feature that can be extracted from the radar echoes. Therefore, research on the methods to extract new target characteristics from radar echoes is required. This Special Issue is devoted to highlighting the most advanced research in radar target characterization technology, methodology, and applications. We welcome original papers and review articles related to the target characterization of radar including, but not limited to the following topics:

- Radar target scattering mechanism and characterization;
- Radar target polarization characterization;
- Target structure recovery through radar;
- Target behavior characterization through radar;
- Target characterization through high or low-resolution radar;
- Hypersonic target characterization;
- Cluster target characterization through radar;
- Application of radar target characterization.

Guest Editors

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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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