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Advances in Radar Systems for Target Detection and Tracking

Guest Editors:

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

This Special Issue aims to collect and highlight outstanding contributions that cover "Advances in Radar Systems for Target Detection and Tracking", including (but not limited to):

- Radar target detection, tracking and imaging in ground/sea environment;
- Radar target detection, tracking and imaging in interference situation;
- Deep learning-based target detection and tracking;
- Joint radar sensor registration and target tracking in complex environments;
- Radar resource management for target detection and tracking in complex environments;
- Detection and tracking using SAR/InSAR images with applications in geology;
- Combination of advanced signal processing and artificial intelligence techniques;
- New radar systems, such as MIMO radar, distributed radar, dual multi-base radar, and so on;
- Short-range radars especially in the context of consumer (indoor env.) and automotive applications in the description as well.











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Editor-in-Chief

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Message from the Editor-in-Chief

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