



## Target Detection, Tracking and Imaging Based on Radar

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### Message from the Guest Editors

Dear Colleagues,

Radar is one of the most important sensors used to obtain all-weather and all-day information on aspects related to the land, sea, air and sky, and has been widely used in military and civilian areas. However, with the development of the radar system, the requirements of radar signal processing are becoming increasingly strict. This Topic aims to explore the application of advanced technology in target detection, tracking and imaging based on radar, and seeks new ideas to improve the performance of radar signal processing. Articles on theoretical, application-oriented, and experimental studies with an emphasis on novelty in radar signal processing will be considered. Topics of interest include, but are not limited to, radar target detection, radar target tracking and radar imaging.

- radar signal processing
- automatic target recognition
- radar imaging
- radar target detection
- anti-jamming
- interference mitigation





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