

CALL FOR PAPERS

Special Section on Radar Detection and Interference Suppression

Target detection is the fundamental function of radars. As the electromagnetic environment becomes more and more complex, radar target detection faces fierce clutter and severe deliberate interference, which submerge the target echo and make radar target detection difficult. Thus, clutter and interference suppression has always been a popular issue in radar detection. This special section is designed to report models and methods for radar detection and interference suppression.

Scope of Topics

This special section aims to collect the latest original contributions in radar detection and interference suppression with new theory, analysis, models, methods, and applications.

The topics of interest include, but are not limited to

- Clutter characteristics analysis, modeling, and simulation
- Interference characteristics analysis, modeling, and simulation
- Radar detection performance prediction
- Radar detection methods
- Radar clutter suppression
- Radar interference suppression
- Radar interference identification

Submission

Authors should prepare papers according to the format requirements of Journal of Systems Engineering and Electronics, with reference to the Guide for Authors given at <https://www.jseepub.com/EN/1004-4132/home.shtml>, and submit the Word version of the complete manuscript through the online submission system. When submitting the paper, the title format should be "Title (Special Section on **Radar Detection and Interference Suppression**).

Important Dates

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Final Review Notification

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Possible Publication

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