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# New Insights in Radar Imaging

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Deadline for manuscript submissions: closed (15 May 2024)

### Message from the Guest Editors

Dear Colleagues,

Currently, radar imaging can provide very high-resolution images and multi-dimensional measurements (such as multi-channel, multi-aspect, multi-frequency, multipolarization, multi-temporal, etc.) in a short period of time. Furthermore, with the recent developments in system design, advanced signal processing and artificial intelligence theory, radar imaging technology has been demonstrating significant innovations with intelligent features. Meanwhile, information extraction and target interpretation using intelligent technology from multidimensional big data is also a very important issue.

This Special Issue focuses on the most recent radar imaging systems, efficient multi-dimensional radar imaging strategies, the most recent radar imaging theories based on intelligent technology, and their innovative applications in a variety of fields. It primarily entails the investigation of the most recent radar imaging mechanisms and imaging theories, as well as the detection, classification and recognition of targets of interest in radar images, and the capture and mining of image target information.

**Special**sue

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#### Message from the Editor-in-Chief

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