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Modern Radar Systems

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Message from the Guest Editors

The aim of this Special Issue is to present the latest research results in the area of modern radar technology utilizing active and/or passive radar sensor systems in different applications, including both military use and a broad spectrum of civilian applications. The contributions from leading experts in this field of research will be collected and presented in this Special Issue.

This Special Issue aims to highlight the advances in modern radar systems. Topics include but are not limited to:

- Modern solutions in radar systems;
- Deployable multiband passive/active radars;
- New applications in passive radars;
- New techniques in radar signal processing;
- Waveform design techniques in radar applications;
- Active and Passive SAR/ISAR imaging techniques;
- Civilian applications of modern radar technology;
- Radar signal and data processing;
- Tracking and data fusion;
- Multifunctional RF Systems (MFRFS);
- Radar network synchronization;
- Countermeasures to modern radar.

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Message from the Editorial Board

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