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Target Recognition for Radar and Air Defense Systems

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Deadline for manuscript submissions:
closed (20 December 2024)

Message from the Guest Editors

This Special Issue aims to collate papers presenting the progress in the fields of radar and missile technology strictly related to air defense systems, as well as papers highlighting novel means to identify problems and provide innovative solutions in this area. Therefore, it is our pleasure to invite you all to contribute to this Special Issue of *Sensors*. Potential topics of interest include, but are not limited to, the following:

- Radar sensors design and platform developments;
- Antenna design, modeling, and measurements;
- Active and passive devices;
- Radar cross section modeling, simulation, and measurements;
- Radar target tracking and signal processing;
- Radar signal recognition and classification algorithms;
- Radar missile seekers;
- Missile guidance and radio control systems;
- Multi-sensor data fusion and processing in network-centric air defense systems

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Message from the Editor-in-Chief

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