



State-of-the-Art and Future Developments: Short-Range Radar

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Message from the Guest Editors

The present landscape of SRR calls for a consolidated effort to understand the current state of the art and to chart out the future directions. Therefore, this Special Issue aims to bring together original research articles and reviews that delve into the complexities, innovations, and potential of short-range radar.

Potential topics for this Special Issue include, but are not limited to:

- Recent advancements in SRR design and optimization for diverse applications;
- Signal processing, imaging, and data interpretation techniques specific to SRR;
- Integration of SRR with other sensing modalities and systems;
- Novel detection and tracking models using multi-modal information (e.g. SRR, infrared, visible light, etc.) in remote sensing;
- Challenges and solutions in SRR deployment in real-world scenarios;
- The impact of AI and machine learning in enhancing SRR's capabilities;
- Other emerging trends and novel methodologies in SRR research and development.





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Message from the Editor-in-Chief

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