

Special Issue

Advances in Doppler and FMCW Radar Sensors

Message from the Guest Editors

This Special Issue on "Advances in Doppler and Frequency-Modulated Continuous Wave Radar Sensors" aims to provide a comprehensive overview of the latest developments and innovations in this field, including their theory, design, and applications. The scope of this Special Issue covers a wide range of topics related to Doppler and FMCW radar sensors, including signal processing techniques, innovative radar architectures and system designs, innovative technologies and architectures for beam steering antennas, and applications in fields such as automotive, medical, and environmental sensing. The articles presented in this Special Issue are expected to provide a thorough understanding of the state of the art in this topic, and to highlight future research directions. Keywords:

- Doppler radar
- FMCW radar
- signal processing
- radar systems
- radar architectures
- beam steering antennas
- automotive sensing
- medical sensing
- environmental sensing

Guest Editors

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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