

Special Issue

Advances in Radar and Communication Networks

Message from the Guest Editors

Networks are the future direction of radar and communication systems, achieving a better performance with a consumption of fewer resources. Therefore, MIMO, which contains a large number of service-antennas or platforms, plays a role of great importance in radar and communication networks. This Special Issue aims to collect the latest advances in radar and communication networks, especially concerning the MIMO. Topics addressed in this Special Issue include, but are not limited to, the following:

- Task allocation of radar networks;
- Application of radar networks;
- Usage of AI in radar and communication networks;
- MIMO in radar and communication networks;
- Path planning and data collection in mobile networks;
- Real-time monitoring of target nodes in mobile networks;
- Network architectures and protocols for communication networks;
- Security, privacy, and forensics in communication networks.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2024)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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