

Special Issue

Advances in Dense 5G/6G Wireless Networks

Message from the Guest Editors

This Special Issue covers topics related to recent advances in dense wireless communications and networking. The topics include but are not limited to:

- Solutions in SDN, VNF, CR, and SDR tailored to dense wireless networks;
- Machine learning and application of artificial intelligence for 5G and beyond in the context of dense wireless networks;
- Big data processing for dense wireless communications and networking;
- Fuzzy logic schemes for dense wireless network;
- Novel network design paradigms for radio access networks—open RAN;
- Advances in massive communication (e.g., for massive machine-to-machine communications and for massive MIMO schemes);
- Advances in high mobility scenarios including V2X and U2X scenarios;
- Distributed, centralized, and hybrid architecture design for dense future wireless communications and networking;
- Advanced signal processing algorithms for dense wireless networks;
- Cooperation algorithms for dense wireless systems;
- Distributed computing (in edge, fog, cloud) and processing in dense wireless networks;
- Joint consideration of issues such as communications, computing, control, localization, and sensing in dense wireless networks.

Guest Editors

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Deadline for manuscript submissions

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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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