

Special Issue

Integration of Communication, Sensing and Computing for 6G

Message from the Guest Editors

This Special Issue seeks to bring together contributions from researchers and practitioners in the area of wireless communications, signal processing, and beyond, with an emphasis on recent advances in new approaches and techniques for ISCC designs. We solicit high-quality original research papers on topics including, but not limited to, the following:

- Fundamental information-theoretic limits for ISCC;
- Waveform/sequence/coding/modulation/beamforming design for ISCC;
- MIMO, massive MIMO, and extremely large-scale MIMO for ISCC;
- Intelligent/holographic surfaces and movable/fluid antennas for ISCC;
- Millimeter-wave and THz technologies for ISCC;
- Channel modeling and measurement for ISCC;
- Hardware prototyping and field tests for ISCC;
- Near-field ISCC transmission;
- Security and privacy issues in ISCC;
- ISCC design for V2X/UAV networks;
- Sensing and positioning over communication networks;
- Cell-free ISCC networks;
- Integrated communications and multi-modal sensing;
- Standardization progress of ISCC.

Guest Editors

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Deadline for manuscript submissions

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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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