

Special Issue

Intelligent Communications and Networking Technologies

Message from the Guest Editors

Communication and networking technologies play a fundamental role in smart cities, metaverse and many other scenarios. 5G and networks beyond 5G offer tremendous new potential in disseminating different data to various applications onto an array of end devices. Recent developments in deep learning and AI also provide a new paradigm where data and networks can learn in real time for efficient transmission. The inherent research challenge is how to make communication and networking technologies more intelligent. This Special Issue will bring together leading researchers and developers from academia and industry to present their new research in communication and networking technologies. Topics of interest include but are not limited to:

- Intelligent resource allocation;
- Intelligent multimedia transmission;
- Intelligent IoT;
- Intelligent smart grid;
- Intelligent sensing;
- Security and privacy;
- Digital twin networking and communication;
- Dew computing and edge computing;
- Emerging applications;
- Emerging communications and networking technologies.

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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