

Special Issue

Innovative AI Approaches for Emerging 6G Wireless and Computing Systems

Message from the Guest Editors

In this Special Issue, original research articles and reviews that address the main research challenges associated with the application of online-learning-aided solutions to the handling of future 6G networks are welcome. Research areas may include (but are not limited to) the following:

- Innovative AI techniques for satellite-assisted communications;
- Innovative AI techniques for distributed resource provisioning;
- Advanced AI-based solutions for mmWave/THz channel estimation;
- Advanced AI-based solutions for UAV-based wireless communications;
- Advanced AI-based solutions for device-to-device (D2D) communications;
- Advanced AI-based solutions for cognitive radio systems;
- Advanced AI-based solutions for 6G-enhanced IoT networks;
- Advanced AI-based solutions for wireless power transfer systems;
- Advanced AI-based solutions for mobile/edge computing;
- Innovative AI-based solutions for V2V, V2I, and V2X scenarios;

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closed (15 May 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 guestedited by leading experts in selected topics of interest.

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