

Special Issue

Emerging Ubiquitous Networking and Computing: Techniques, Standards, and Applications

Message from the Guest Editors

For the future 6G, ubiquitous networking and computing (UNC) technologies are the foundation to allow internet connectivity and real-time computing service everywhere. All types of devices can be involved in the scenario of emerging ubiquitous networking and computing, from satellites in space, through UAVs and airships in the sky, to vehicles on the road and sensors embedded in farming crops. With such technologies, people and devices can be connected to the internet anywhere. Meanwhile, with such wired or wireless connection, data can be easily transmitted between device and computing center in order to instantly enable computing and storage abilities. This Special Issue is devoted to collecting novel and original articles related to techniques, standards, and applications in emerging ubiquitous networking and computing, aiming to realize the future 6G scenarios.

- mobile edge computing
- fog computing
- cloud computing
- wireless sensor networks
- data science for UNC
- UAV-related UNC technologies and applications
- space-related UNC technologies and applications

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closed (15 December 2023)



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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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