



State-of-the-Art in Wireless Edge Networks

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Deadline for manuscript
submissions:

closed (15 April 2023)

Message from the Guest Editors

Dear Colleagues,

As edge servers and devices evolve in storage, computing, and processing capabilities, the paradigm of centralized networks is shifting to decentralized ones. Incorporating these recent wireless edge technologies, a novel wireless edge network is expected to control tradeoffs among various performance indicators and to optimize multiple tasks, such as communications, caching, computing, and learning. For this goal, this Special Issue aims to bring together researchers, industry practitioners, and individuals working on these related areas to share their new ideas, latest findings, and state-of-the-art results.

This Special Issue includes fundamental analyses and proposals of state-of-the-arts in wireless edge technologies, such as edge computing, wireless caching, and distributed learning, for a variety of application scenarios, such as cellular networks, Internet-of-Things, content delivery networks, vehicle-to-everything (V2X), distributed smart grids, etc.





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Message from the Editor-in-Chief

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