



Energy-Efficient Resource Allocation for beyond 5G and IoT Systems

Guest Editors:

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Deadline for manuscript submissions:

closed (31 March 2021)

Message from the Guest Editors

This Special Issue seeks innovative works on a wide range of research topics, spanning both theoretical and systems research, including results from industry and academic/industrial collaborations, related but not restricted to the following topics:

- Energy efficiency using SDN technology
- Energy-efficient user association and beamforming for fog/edge
- Energy-efficient offloading techniques
- Radio access networks
- Energy-efficient resource allocation in NOMA
- Power transfer (SWIPT) non-orthogonal multiple access (NOMA)
- Energy-efficient maximization-oriented resource allocation in ultra-dense networks: Centralized and distributed algorithms
- Energy efficiency in massive MIMO
- Energy-efficient massive access for IoT
- Energy-efficient massive MTC (mMTC)
- Energy-efficient software-defined networking (SDN) and NFV for IoT
- Energy efficiency for social IoT networks
- Energy efficiency for IoT networks in smart manufacturing (industry 4.0)
- Energy efficiency using machine learning techniques
- Energy efficiency using games theory





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Message from the Editor-in-Chief

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