



Wireless Powered Communications for Internet of Things

Guest Editors:

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Message from the Guest Editors

The objective of this Special Issue is to explore recent advances and challenges in WPC and the emerging research with respect to the resource allocation and network optimization for a hybrid WPC system with both the active RF radios and the passive backscatter radios. Original research and review articles in this area are welcome. Potential topics include, but are not limited to the following:

Deadline for manuscript
submissions:

closed (31 May 2022)

- Protocols and implementations for WPC
- WPC in industry and healthcare monitoring
- Resource allocation and optimization for WPC
- Multi-antenna and intelligent reflecting surfaces for WPC
- Wireless powered backscatter communication networks
- Energy and information cooperation in WPC
- Machine learning and cognitive networking for WPC
- WPC in wireless aerial networks
- WPC in mobile edge computing and vehicular networks
- Robustness, reliability, and security issues in WPC

Welcome to Contribute!





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Editor-in-Chief

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Message from the Editor-in-Chief

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