



Special Issue

Green Wireless Networks in 5G-inspired Applications

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Message from the Guest Editors

This Special Issue call is open for both theoretical and implementation topics relevant to green networks and green applications in general, in green next generation networks, or in networks that can be utilized in green applications.

- 5G Green Implementations and testbed issues
- Green services and G-WNs in 5G applications
- Green communications and 5G architectures
- Context awareness and signaling for energy saving strategies
- Cooperative relaying for energy saving in 5G
- Cross-layer protocols and opportunistic approaches
- Wireless relay, including fixed and mobile elements in 5G
- Integrated RFIDs and Sensor Networks (RSNs) in green 5G applications
- Mobility and 5G in green applications
- Cognitive radios and dynamic spectrum management in 5G
- Performance evaluation in green networks
- Green and ubiquitous computing in 5G
- Cooperation in homogeneous and heterogeneous networks
- Federation in wireless networks towards green 5G
- Smart objects and green localization in G-WNs
- 5G enabling technologies for the G-WNs
- Case studies and real world deployment scenarios in 5G networks
- Device-to-Device (D2D) communications in green scenarios
- Cloud computing in G-WNs
- Edge computing in 5G networks for green applications

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Sections: published in five topical sections.