



## Low Energy Wireless Sensor Networks: Protocols, Architectures and Solutions

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Deadline for manuscript  
submissions:

**closed (25 January 2019)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue aims at collecting high quality research papers and review articles focusing on recent advances in low energy communications protocols, architectures and solutions for WSN devices.

Potential topics of interest include, but are not limited to:

- Low energy WPAN technologies
- LPWAN technologies
- Lightweight IP-based protocols
- Low-energy protocol architectures
- Low-energy approaches for 5G-based WSNs
- Energy-efficient routing and data aggregation for WSNs
- Networking solutions for energy-harvesting devices
- Energy-neutral WSNs
- Cross-layer solutions for low energy consumption in WSNs
- Low energy protocols for WSNs in smart-x environments
- Low energy security mechanisms for WSNs
- Low energy techniques for management of WSNs
- Energy-efficient encoding formats for WSNs
- Experimental, simulation and/or theoretical evaluation of low-energy WSNs

For further information, please visit  
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## Message from the Editor-in-Chief

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