

Special Issue

Wireless Sensors Networks – Recent Developments in Optimization and Future Perspectives

Message from the Guest Editor

Wireless Sensor Networks are ubiquitous, and new applications are being continuously developed. Despite significant developments, optimization of such networks and quantitative measures for the characterization of the networks' performance are still of considerable interest. This Special Issue is intended to cover topics of general interest to WSN optimization, but with special emphasis on one or more of these areas:

- Networks relevant to biomedical engineering, healthcare and biological signal processing;
- Bio-inspired wireless networks (narrowly defined);
- Quantum networking protocols for WSNs (need, feasibility, potential applications);
- Machine learning for wireless networks;
- Temporal network graphs;
- Minimization of energy expenditure for sustainable networks;
- Physical models of networks;
- Network mathematical characteristics (robustness, centrality, small world, etc.).

Open for submissions:

https://www.mdpi.com/journal/applsci/special_issues/Wireless_Sensors_Networks

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2022)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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