Wireless Networking: Application and Development

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20 August 2024

Message from the Guest Editors

For this Special Issue, we will accept research papers that include, but are not limited to, the following subjects:

- 5G and beyond: encompassing the latest progress in wireless networking technologies (including developments in 5G) and beyond (including 6G).
- Real-world applications: researching and producing practical cases of wireless networking across diverse industries like healthcare, smart cities, Internet of Things (IoT), and others.
- Wireless security: investigation of cyber threats and new mechanisms of protection, including the zero-trust model.
- SDN and NFV: exploring tools, frameworks, and methodologies essential for crafting wireless networking solutions, such as software-defined networking (SDN) and network function virtualization (NFV).
- Optimisation: original ideas on the optimisation of cases, such as load balancing, cognitive radio, transmission power control, and rate control, among others.
- MAC and routing protocols: new MAC and routing protocols that can be used in the wireless networking and telecommunications domain.

Special Issue

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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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