

Special Issue

Transmission Techniques for 5G and Beyond, Volume X

Message from the Guest Editor

Transmission techniques are expected to be a crucial part of 5G (Fifth Generation) systems and beyond. This Special Issue, “Transmission Techniques for 5G and Beyond, Volume X”, will provide an overview of 5G communications and beyond, in terms of network, services, and requirements, while describing advances in transmission techniques foreseen for future versions.

All new ideas about how to improve performance, capacity, and/or spectrum efficiency of transmission techniques for 5G and beyond, while keeping computational cost at an acceptable level are most welcome. Contributions to this Special Issue should provide an overview of how the proposed transmission techniques bring added value to the advances of cellular communications, in terms of performance and/or advanced requirements. The topics of this Special Issue include, but are not limited to the following:

- 5G and beyond
- Massive MIMO
- Millimeter-wave communications
- Block transmission techniques
- Non-orthogonal multiple access

Guest Editor

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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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