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## Exploiting Big Data in Communication Networks

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Deadline for manuscript  
submissions:

**closed (15 November 2020)**

### Message from the Guest Editors

The research community is currently seeking to capture and analyze Big Data stemming from communication networks to improve operations and management for communication systems by incorporating intelligence. Therefore, the purpose of this Special Issue is to strengthen this effort further, by inviting contributions that address the added value brought by Big Data to communication networks infrastructures and services. Topics of interest include but are not limited to the following areas:

Big data collection in communication networks;

Exploiting adaptive techniques for increased network performance;

Big data exploitation in wireless networks;

Big data exploitation in optical networks;

Big data and network security;

Big data for network service intelligence.



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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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