Special Issue

Cloud Computing, Big Data, and Internet of Things Technologies in Healthcare and Industry (Industry 4.0)

Message from the Guest Editors

This Special Issue intends to encompass the latest advancements concerning scalable cloud computing, Big Data, and Internet of Things solutions in processing and analyzing biomedical and industrial data. The aim of this Special Issue is to reflect the most recent developments in scalable data analysis used for solving problems in a variety of areas related to Healthcare and Industry 4.0. The scope of the Special Issue covers the use of scalable cloud computing architectures, Big Data, and Internet of Things technologies in various problems related to those areas, including (but not limited to):

- Cloud-based architectures or Big Data-based algorithms for data analysis and interpretation (e.g., Next Generation Sequencing data or sensor data)
- IoT-driven monitoring health of people and production systems
- Integration and exploration of biomedical and industrial data
- Large-scale AI-driven analytics of data at rest and data streams
- Scalable solutions for industrial and health informatics

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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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