

Special Issue

Scientific Data Processing and Analysis

Message from the Guest Editor

This Special Issue is devoted to the methods and algorithms for processing and analyzing scientific data. Scientific data cover observational, experimental, and simulation data, including but not limited to remote sensing data, sensor data (IoT), texts, images, and video and audio obtained in the course of research carried out by scientists. Data collection and data cleaning methods, data engineering, machine learning, deep learning, big data management and processing technologies, and cloud, parallel, and distributed computing can be used for processing. Particularly welcome will be works associated with the sharing and reuse of scientific data. This Special Issue aims to provide a forum for the academic community to present and discuss theories, architecture, techniques, and applications of scientific data.

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.

Editor-in-Chief

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