



Monitoring Systems for Data Analysis

Guest Editor:

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Deadline for manuscript
submissions:

closed (17 July 2024)

Message from the Guest Editor

The sensor data analysis includes cutting-edge sensor technologies, data acquisition system, data analysis techniques machine learning (ML), and artificial intelligent (AI) solutions. Despite recent successful examples, much research is needed on all integration levels to collect, store, and manage big dataset from robust and sensors network and data acquisition systems, reliable and efficient algorithms for data analysis and trustful numerical simulation. The Special Issue “Sensor Data Analysis” focuses on recent advances in data analysis methods for smart monitoring systems and their applications and is calling for high-impact submissions in the following areas:

- Data analysis methods;
- Machine learning methods;
- Modelling of sensor networks (wired and wireless);
- Real time data collection with dynamic input;
- Time synchronization;
- Simulation techniques;
- Embedded machine learning methods and applications;
- Novel applications of smart monitoring systems from all areas;
- As well as all other related areas.





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Editor-in-Chief

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Message from the Editor-in-Chief

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