

Special Issue

Monitoring Systems for Data Analysis

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.

Guest Editor

Dr. Daniela Isidori

Independent Researcher, Pedaso, 63827 Marche, Italy

Deadline for manuscript submissions

closed (17 July 2024)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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