

Special Issue

Innovative Data Analysis Techniques for Metrology Applications

Message from the Guest Editors

The aim of this Special Issue entitled “Innovative Data Analysis Techniques for Metrology Applications” is to bring together the research communities interested in metrological applications and data analysis from various departments and universities, without posing a restriction on the application field and especially focusing on real physical quantities instead of simulated models and synthetic datasets. Topics of interest for this Special Issue include, but are not limited to, the following:

- Applications for agriculture;
- Environmental measurements and data analysis;
- Industrial process measurements;
- Healthcare, rehabilitation, and sport-centered applications;
- Robotics applications;
- Applications in unstructured environments;
- Computer vision, augmented reality, and virtual reality applications;
- Contactless measurements;
- Embedded systems;
- Innovative sensing devices;
- Wearable sensors;
- Deep learning, machine learning, and innovative algorithms and models for data analysis.

Guest Editors

Dr. Cristina Nuzzi
Prof. Dr. Keiichi Yasumoto
Dr. Yuki Matsuda

Deadline for manuscript submissions

closed (15 August 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 guestedited 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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).