

Special Issue

Instrumentation and Measurement Methods for Industry 4.0 and IoT

Message from the Guest Editor

We are inviting selected authors to submit extended versions of their papers on [the 8th International workshop on Metrology for Industry 4.0 & IoT \(MetroInd4.0&IoT\)](#) to Instruments. The extended version must provide a minimum of 50% new content and must not exceed 30% copy/paste from the proceedings paper. In addition, authors who also focus on topics related to the MetroInd4.0&IoT workshop may be considered upon writing to the about their interest in contributing to this Special Issue. The main topics of this Special Issue cover all aspects of metrology that contribute to the development of Industry 4.0 and IoT, as well as the new opportunities offered by Industry 4.0 and IoT for the development of new measurement methods and instruments. In particular, topics of emerging interest comprise integrating new technologies into products and applications, experience with existing and novel techniques, and the identification of unsolved challenges.

Guest Editor

Dr. Mauro Serpelloni

Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

Deadline for manuscript submissions

31 October 2025



Instruments

an Open Access Journal
by MDPI

CiteScore 3.3
Tracked for Impact Factor



mdpi.com/si/226170

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

[mdpi.com/journal/
instruments](https://mdpi.com/journal/instruments)





Instruments

an Open Access Journal
by MDPI

CiteScore 3.3
Tracked for Impact Factor



[mdpi.com/journal/
instruments](https://mdpi.com/journal/instruments)



About the Journal

Message from the Editor-in-Chief

The realization of dedicated instrumentation has always been a collateral aspect of experimental research. In addition, many groups dedicate efforts and resources solely to the development of new devices, sensors, equipment and large infrastructure, theoretical and numerical studies, and novel experimental methodologies. With *Instruments* we wish to address both established and emerging communities, also to favor the creation of innovative trans-disciplinary approaches. We see *Instruments* as an exciting high-impact journal that will soon hold a leading position in disseminating cutting edge scientific and technological research.

Editor-in-Chief

Prof. Dr. Antonio Ereditato

Enrico Fermi Institute, The University of Chicago, Chicago, IL 60637,
USA

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, Inspec, CAPIus / SciFinder, INSPIRE, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.1 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.