



Advances and Applications in Metrology for Automotive

Guest Editors:

Dr. Raffaella Di Sante

Department of Industrial Engineering (DIN), University of Bologna, Via Fontanelle 40, 47121 Forlì, Italy

Dr. Marcello Vanali

Associate Professor, Department of Engineering and Architecture, Università degli Studi di Parma, Parco Area delle Scienze 181/A, 43124 Parma, Italy

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

The 2022 IEEE International Workshop on Metrology for Automotive (IEEE MetroAutomotive 2022) (<https://www.metroautomotive.org/>) will be held in Modena, Italy, on 4–6 July 2022. The authors of papers presented at the workshop related to Machines are invited to submit extended versions of their work to this Special Issue for publication.

MetroAutomotive 2022 aims to be a solid reference for the technical community to present and discuss the most recent results of scientific and technological research for the automotive industry, with particular emphasis on applications and new trends.

Topics:

- Electronic instrumentation for automotive;
- Automatic test equipment for automotive;
- Sensors and sensor systems for automotive applications;
- Wireless sensor networks in automotive;
- Automotive instrumentation and telematics;
- Diagnostics;
- Standards for automotive instrumentation;
- Legal and ethical implications of metrology in the future automotive field.





an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Antonio J. Marques
Cardoso**

CISE—Electromechatronic
Systems Research Centre,
University of Beira Interior,
Calçada Fonte do Lameiro, P-
6201-001 Covilhã, Portugal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank: JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2 (Control and Optimization)

Contact Us

Machines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/machines
machines@mdpi.com
[X@Machines_MDPI](https://twitter.com/Machines_MDPI)