Special Issue

Precision Measurement and Machines

Message from the Guest Editor

Research on precision measurement, especially on the embedded metrology system to face the charllenge of digital manufacturing and autonomals production, is growing fast. With the development of artificial intelligence and sensing technology, research on novel sensing and measurement technologies to improve measurement capability on macro, micro, and nano scales for surface form and surface finish measurement is attracting the interest of related researchers. The topics of this Special Issue include but are not limited to the aforementioned research fields. All research articles in precision measurement and machining will be appreciated.

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2022)



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About the Journal

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.

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

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