

Special Issue

Innovative Manufacturing Engineering 2024—Processes, Machines, Tooling and Systems Integration

Message from the Guest Editors

The rapid advancement of manufacturing technologies continues to be a cornerstone of innovation and industrial growth. This Special Issue, based on the topics of the IManEE 2024 Conference, is expected to bring together pioneering research and technological advancements in the interdisciplinary field of advanced manufacturing. The issue aims to cover a wide array of topics, including the latest developments in forming processes for both metallic and composite materials, as well as the progress in machining and abrasive processes, with a particular emphasis on the tribological challenges inherent in them. Moreover, sustainability also remains a key focus, as various researchers are still exploring environmentally conscious manufacturing processes alongside non-conventional and emerging techniques. Furthermore, the cutting-edge realms of welding, casting, and additive manufacturing, are other interesting scientific fields that deserve intense investigation in order to highlight their role in modern industry.

Guest Editors

Dr. Angelos P. Markopoulos

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Dr. Emmanouil-Lazaros Papazoglou

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Deadline for manuscript submissions

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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

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