

Special Issue

Novel Manufacturing Processes and Their Innovation for Industries

Message from the Guest Editors

In a world where new technologies and concepts emerge every day, the manufacturing industry faces endless opportunities as well as unprecedented challenges. Innovative manufacturing processes are key to realizing a paradigm shift in industrial production, ushering in unprecedented levels of efficiency, sustainability, and customization. These innovations encompass a wide array of cutting-edge techniques, from sustainable manufacturing processes and AI and data-driven manufacturing, to novel recycling and upcycling processes. This Special Issue aims to collect original research and review publications introducing insights gained by conceptual design, experimental development, and numerical simulation of novel manufacturing processes with potential impacts on the industry.

Guest Editors

Dr. Xiao Li

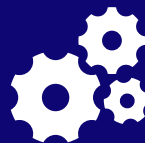
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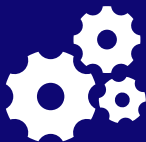
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About the Journal

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.

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