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Advancements in Emerging Additive Manufacturing Techniques for Multifunctional Sustainable Technologies

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Message from the Guest Editor

Additive manufacturing or 3D printing has recently emerged as an advanced manufacturing technique for the computer-aided complex 3D geometry fabrication of diverse materials, with intricate macroscopic shapes and controlled microstructures. Owing to its clear advantages, this technique is receiving attention across a wide range of sectors such as the automotive industry, sensors and actuators, robotics, energy harvesting, and even biomedical applications.

This Special Topic aims to showcase the latest progress in additive manufacturing-based advanced technology in multifunctional applications and provide a platform for scientists and engineers to share their new developments and insights over.



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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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