



Recent Advances of Additive Manufacturing in the Modern Industry

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Message from the Guest Editors

This Special Issue is dedicated to presenting the latest advancements in the field of additive manufacturing (AM). Over the past decade, AM has emerged as a transformative technology with widespread applications across various industries.

This Special Issue aims to showcase the current state and progression of knowledge in the realm of AM, exploring its diverse applications and technological innovations. Researchers are invited to contribute original works and reviews that delve into, but are not limited to, the following aspects of AM:

- Manufacturing technology;
- Numerical simulation;
- Design and process optimization;
- Material selection and development;
- Process monitoring and control;
- Energy efficiency and management;
- Pre- and post-processing;
- Quality control.

This Special Issue aims to foster discussions and advancements in the realm of AM. Contributions that provide insights into the future directions of this interdisciplinary research are highly encouraged. Researchers are invited to share their expertise and contribute to the collective understanding of the most current progress of AM that shapes the landscape of modern industry.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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