

Special Issue

Additive Manufacturing and Machining Technologies for Engineering Materials

Message from the Guest Editor

The development of new materials with remarkable properties has led to the enhancement of traditional machining technologies. Moreover, changing market dynamics have shifted the focus from mass production to customized mass production, and from the product to the end consumer. As a result, the optimization of production is becoming increasingly fundamental. Additive manufacturing is rapidly emerging as a key element for manufacturing companies in this evolving landscape. Advances in hybrid machining processes are on the rise, combining the benefits of both methods—the efficiency of traditional machining and the precision of modern techniques—enabling applications in aerospace, biomedical, and automotive industries. Additionally, future research is expected to focus on AI-driven process control, novel composite materials, and further integration of Industry 4.0 technologies. This Special Issue aims to address the current trends and research gaps regarding novel materials, emerging technologies, advanced applications, and innovations in process and post-processing for additive manufacturing.

Guest Editor

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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.

Editor-in-Chief

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