Special Issue

Lasers in Manufacturing: Latest Applications, Advances and Prospects

Message from the Guest Editor

As we approach the 65th anniversary of the invention of the laser, the breadth of applications for laser technology in manufacturing continues to greatly expand. Lasers offer unprecedented precision, efficiency and versatility and have become indispensable tools for research and industry to develop unique material properties and processing technologies. This Special Issue discusses the latest advances and applications in the field across a broad range of techniques such as cutting, welding, drilling, nano/micromachining, surface structuring and, more recently, laser-based additive manufacturing, among many others. From novel laser material processing techniques to advancements in laser system design and control, the contributions within this issue aim to illuminate the forefront of the latest research and innovations.

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 multidimensional network.

Editor-in-Chief

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