

## Special Issue

# Advanced Materials Machining —Recent Advances, Applications and Challenges

### Message from the Guest Editors

With the continuous improvement in technological level, advanced material processing technology has become one of the key factors in promoting social and economic development. Advanced material processing technology involves traditional processing methods such as grinding, casting, forging, welding, and surface treatment, as well as non-traditional processing methods such as laser processing, electrical discharge machining, electron beam processing, and ion beam processing for metals, non-metals, and composite materials. This journal will be dedicated to exploring efficient, precise, intelligent, and green processing technologies for advanced materials, promoting the development of advanced material processing technology and industrial progress.

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### Guest Editors

Dr. Jin Wang

Dr. Valentino Paolo Berardi

Prof. Dr. Paulo J. Bártolo

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### Deadline for manuscript submissions

31 December 2025



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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