

## Special Issue

# Advanced Precision Machining of Hard and Brittle Materials

### Message from the Guest Editors

This Special Issue is dedicated to presenting the latest advances in the field of the precision machining of hard and brittle materials, which are increasingly vital to modern high-tech industries. These materials widely applied in areas such as precision glass molding, electronics, aerospace engineering, and advanced optical systems. Their intrinsic properties, while enabling superior functionality and performance, also make them particularly challenging to process with high accuracy and consistency. Overcoming these difficulties to achieve excellent surface quality, dimensional precision, and manufacturing efficiency has become a central focus in the development of next-generation machining solutions.

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### Guest Editors

Dr. Hossein Ahmadian

Dr. Qian Yu

Prof. Dr. Tianfeng Zhou

Dr. Zhoulong Li

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### Deadline for manuscript submissions

closed (20 April 2026)



## 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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