



## Surface Processing Technology for High-Temperature Resistant Materials

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Deadline for manuscript  
submissions:  
**closed (10 November 2022)**

### Message from the Guest Editors

Dear Colleagues,

I am pleased to inform you that the Special Issue of Materials is dedicated to “Processing technology of high-performance surface for high-temperature resistant materials” and invite you to submit your valuable research progress.

High-temperature resistant materials are widely applied in the fields of aerospace, nuclear power, and transportation due to their excellent thermodynamic properties. However, its unique physical properties also bring significant challenges. Therefore, in recent years, the high-performance surface processing and service performance evaluation of high-temperature resistant materials have become an essential scientific issue that needs to be broken.

Notably, the topics of interest include, but are not limited to:

- Surface processing of high-temperature resistant materials;
- Machined surface integrity characterization and prediction of high-temperature resistant materials;
- Testing of machined surface properties of high-temperature resistant materials;
- Mechanisms of machined surface integrity on service performance of high-temperature resistant materials





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## Message from the Editor-in-Chief

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