



## Surface Modification of Metallic Materials for Wear and Fatigue

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### Message from the Guest Editors

The wear and fatigue performance of components in a system determine the service life and reliability of the system. Surface modification of the components is an innovative approach to improve the wear and fatigue performance. The change of wear and fatigue mechanism and performance by surface modification is very interesting and beneficial for academy and industry. This Special Issue on Surface Modification of Metallic Materials for Wear and Fatigue could help engineers and scientists to share their recent research and development and to find new ideas for future challenges. Friction and rolling contact fatigue/wear are also within the scope of this Issue. Articles investigating the phenomena associated with the surface modification of additively manufactured components are especially welcome.





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## Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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