

Special Issue

Recent Progress in Metal Additive Manufacturing and Post-Processing Techniques

Message from the Guest Editors

Additive manufacturing comprises a large group of techniques that currently represent the forefront of manufacturing technologies. Thanks to additive manufacturing, we have opened up the door to the creation of new alloys, geometric structures that are beyond the reach of other processes, or near-net-shaped parts, enabling high levels of customization and freeing manufacturing from the use of molds. However, additive manufacturing also presents new challenges that involve the use of novel post-processing techniques to enhance the manufactured parts. In this way, the surface modification of parts or the application of coatings become necessary elements to improve properties such as the corrosion resistance or wear resistance, among others, of metal parts produced by additive manufacturing. This Special Issue welcomes contributions focused on the following topics, as well as related areas: **Metal Additive Manufacturing: Post-Processing Techniques: Study of the properties of additive manufactured metals**: We welcome you to be a part of this Special Issue in generating knowledge that contributes to social progress.

Guest Editors

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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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