

# Special Issue

## Thermal Spray Coatings

### Message from the Guest Editors

This Special Issue aims to present the latest findings and to promote further research in the areas of thermal coatings, including experimental characterization and theoretical calculations. Full papers, review articles, and communications are all welcome. In particular, the topic of interest includes but is not limited to:

- Surface and interface engineering to improve the materials' performance;
- Novel coatings for improving the performance of metals (i.e., wear, hardness, and corrosion resistance);
- Advanced coating methods for metallic alloys;
- Coatings with high biocompatibility for medical applications;
- Performance of coatings in various high-temperature environments;
- Influence of substrate and surface engineering techniques on the mechanical and microstructural properties of components;
- The relationship between structure, properties, and materials' applications;
- Surface interface characterization.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2023)



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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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### Editors-in-Chief

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