



## New Advances in Thermal Spraying

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 August 2021)**

### Message from the Guest Editor

Dear Colleagues,

The Special Issue "New Advances in Thermal Spraying" is open for submissions. We would like to invite you to submit your excellent work to this issue.

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

- Most recent progress in thermal spray feedstock materials in the form of wire, powder, liquid precursor, or suspension. Research on novel nanosized/nanostructured materials and new composite materials for thermal spray deposition is particularly encouraged to submit for consideration of publication
- New applications of thermal sprayed coatings, in particular biocidal applications, energy applications, biomedical applications, and environmental applications. Multidisciplinary research relating to the functional applications of thermal sprayed coatings is regarded as one of the core values of the Special Issue
- New findings in processing-microstructure-property relationships of thermal sprayed coatings. New fundamental understanding of thermal sprayed coatings and thermal spray processing is of special interests for this Special Issue.





## Editors-in-Chief

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## 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.

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