

# Special Issue

## New Advances in Thermal Spraying

### Message from the Guest Editor

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.

---

### Guest Editor

Prof. Dr. Hua Li

Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, Ningbo 315201, China

---

### Deadline for manuscript submissions

closed (31 August 2021)



## Coatings

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.4



[mdpi.com/si/59839](https://mdpi.com/si/59839)

*Coatings*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[coatings@mdpi.com](mailto:coatings@mdpi.com)

[mdpi.com/journal/  
coatings](https://mdpi.com/journal/coatings)





# Coatings

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.4



[mdpi.com/journal/  
coatings](https://mdpi.com/journal/coatings)



## 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.

---

### Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

---

### Author Benefits

#### Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Surfaces, Coatings and Films)