

Special Issue

Laser Surface Treatment Technology—New Perspectives

Message from the Guest Editors

With the rapid progress being made in science and technology, laser surface treatment technology is increasingly widely used in the fields of material science, engineering manufacturing and advanced manufacturing technology. The purpose of this Special Issue is to collect the latest research on laser surface treatment technology and discuss its main development directions.

- Innovation and application of laser surface treatment technology;
- Optimization of and improvement in laser surface treatment technology;
- Future prospects of laser surface treatment technology;

This Special Issue will bring together the latest research results and cutting-edge developments in the field of laser surface treatment technology from around the world, providing a platform for scholars and engineers in related fields to display and exchange information. We are looking forward to promoting the further development and application of laser surface treatment technology through the launch of this Special Issue and making important contributions to innovation and development in the field of industrial manufacturing.
Dr. Zhihao Feng

Guest Editors

Dr. Tengfei Han

College of Mechanical Engineering, Nanjing Vocational University of Industry Technology (NJUIT), Nanjing 210023, China

Dr. Zhihao Feng

Hebei Key Laboratory of Material Near-net Forming Technology, School of Materials Science and Engineering, Hebei University of Science and Technology, Shijiazhuang 050018, China

Deadline for manuscript submissions

closed (30 November 2024)



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/201700

Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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, CAPIus / SciFinder, and other databases.

Journal Rank:

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