

Special Issue

Advances in Corrosion Behaviors and Protection of Coatings

Message from the Guest Editor

We are pleased to invite you to submit your work to this Special Issue, entitled “Advances in Corrosion Behaviors and Protection”. This Special Issue aims to promote the effectiveness of coatings and corrosion protection-related activities as a viable way of reducing the corrosion of metallic materials to the minimum, especially in aggressive environments. The development of coated materials and alloys with high corrosion resistance properties for various applications is the focus of this Special Issue. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Corrosion protection in high temperature environments, organic and inorganic coatings, metal selection and surface conditions, corrosion inhibitors, polymeric coatings, anti-corrosion coatings for metallic materials, etc. We look forward to receiving your contributions.

Guest Editor

Dr. Temitope Olugbade
School of Science and Engineering, University of Dundee, Dundee, UK

Deadline for manuscript submissions

31 July 2026



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/204837

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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