Special Issue

Surface Modification and Coating Techniques for Polymers

Message from the Guest Editors

We have the pleasure to invite you to submit your work to this Special Issue on "Surface Modification and Coating Techniques for Polymers". In this Special Issue, original research articles, full research papers, communications, and reviews that have not yet been published or that are not currently under review by other journals are invited. The topics of interest include, but are not limited to:

- Surface treatment of polymers and metal alloys;
- Surface modification using laser-irradiation;
- Surface modification of polymers by graft polymerization;
- Functionalized polymers for corrosion and environmental applications;
- Characterization of surface by various techniques (i.e., FTIR, SEM, TEM, XRD, EDAX, water contact angle, surface free energy).

We look forward to receiving your contributions.

Guest Editors

Dr. Simona Căprărescu

Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Chemical Engineering and Biotechnologies, University Politehnica of Bucharest, Ghe. Polizu Street, No. 1–7, 6th District, 011061 Bucharest, Romania

Dr. Cristina Modrogan

Department of Analytical Chemistry and Environmental Engineering, Faculty of Chemical Engineering and Biotechnologies, University Politehnica of Bucharest, Gheorghe Polizu Street, No. 1–7, 011061 Bucharest. Romania

Deadline for manuscript submissions

closed (22 July 2024)



Coatings

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.4



mdpi.com/si/179254

Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

mdpi.com/journal/coatings





Coatings

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.4





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), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

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