



Recent Advances in Functional Surfaces and Interfaces

Guest Editors:

Prof. Dr. Lei Guo

Prof. Dr. Renjith Thomas

Dr. Yujie Qiang

Prof. Dr. Chanyoung Jeong

Dr. Fan Zhang

Dr. Savaş Kaya

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

Surfaces and interfaces, as one of the most active cross-disciplinary topics, have been intensively investigated in recent years on account of their fundamental and technological importance. The surface of a material presents a significant portion of the workable area, which has a great influence on the relevant physical, electrical, and chemical properties. Surfaces and their relationships with the environment often dictate how an engineering system performs. Current strategies in surface science and engineering mainly focus on creating a functional surface with designed physical/chemical features. Moreover, interfaces play an increasingly important role in many fields of technology, e.g., the automotive sector, technical textiles, and in the oil industry. Obviously, the functionalization of surfaces and interfaces is critical to many commercial products and manufacturing processes, and it is also key to all aspects of our collective prosperity and welfare.





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

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.

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)

Contact Us

Coatings Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/coatings
coatings@mdpi.com
X@Coatings_MDPI