

Special Issue

Self-assembled Monolayers and Multilayers (SAMs/SAMTs) for Medicine and Dentistry

Message from the Guest Editor

Over the years, nanotechnology has been vastly applied in medical and dental fields. In particular, self-assembled monolayers and multilayers (SAMs/SAMTs) have been put into services and have gained wide acceptance by practitioners and researchers due to several reasons, such as surface functionalization, ease of application, high biocompatibility, and simplicity. In this Special Issue, all review and research articles related to SAMs/SAMTs in medical and dental fields are welcomed. Emphasis should be put on, but not limited to, chemical, physical, biological, clinical, theoretical, and mechanical aspects, and multi-disciplinary approaches to SAMs/SAMTs. The Special Issue is keen on the exchange and sharing of scientific knowledge and evidence via the Open Access journal Coatings, and targets to sustain the impact of SAMs/SAMTs. Dr. James Kit-hon Tsoi

Guest Editor

Dr. James Kit-Hon Tsoi

Dental Materials Science, Faculty of Dentistry, The University of Hong Kong, Sai Ying Pun, Hong Kong

Deadline for manuscript submissions

closed (15 October 2015)



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/4701

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

Journal Rank:

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