

Antimicrobial Coatings for Touch Surfaces and Air-Filters in the Wake of COVID-19

Guest Editors:

Dr. Andrew I. M. Greer

Dr. Alistair Brydone

Prof. Dr. Dimitrios A. Lamprou

Dr. William McLean

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

I am delighted to announce, and welcome submissions to, the timely Special Issue of Coatings titled “Antimicrobial Coatings for Touch Surfaces and Air-Filters in the Wake of COVID-19”.

In this Special Issue, we call for the submission of manuscripts (full papers, communications, and reviews) based on the fabrication, characterization, or application of coating technology concerning the following topics: sterilization, antimicrobial, antiviral, antibacterial, self-sterilizing, self-cleaning, photo-active, germicidal, ultraviolet (UV), nanopatterns, nanotopography, microstructures, micromachining, nanofabrication, nanomaterials, thin films, polymers, ceramics, ion-doping, radicals, gel secretion, antibiotics, antiseptic, bacteriostatic, bactericidal, virustatic, and virucidal. Applications may cover a diverse range of devices, such as door handles, touch screens, keyboards, wheelchairs, ambulances, public transport, airplanes, airports, hospitals, hotels, ATMs, and fuel pumps.

Please share this call with any relevant colleagues. All communication and queries are welcome. I look forward to receiving submissions on this pressing subject.



mdpi.com/si/77990

Special Issue

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 called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest 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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Materials Science, Coatings & Films*) / CiteScore - Q2 (*Surfaces and Interfaces*)

Contact Us

Coatings Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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