

Special Issue

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

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, micro-structures, 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.

Guest Editors

Dr. Andrew I. M. Greer

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Prof. Dr. Dimitrios A. Lamprou

Dr. William McLean

Deadline for manuscript submissions

closed (30 September 2022)



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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.

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