

Special Issue

Antimicrobial Coatings for Food Contact Surfaces

Message from the Guest Editor

The scope of this Special Issue will serve as a forum for papers on the following concepts related to antimicrobial coating for food contact surfaces, where food contact surfaces include processing equipment (utensils, tools, machines, etc.) as well as packaging materials, among others:

Studies on mechanical properties of thin films and coatings;

Studies on antimicrobial coatings for specific microorganisms;

Studies on antimicrobial materials (films, coatings, filters, membranes, porous materials, etc.) to reduce biofouling;

Studies on antimicrobial agents that

Improve the properties of food packaging, or

Decontaminate the surface, or

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2021)



Coatings

an Open Access Journal
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Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/51787

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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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