

Special Issue

Biofilm and Applications in Medicine and Industry

Message from the Guest Editors

Microbial biofilm is one of the most important phenomena observed in our world. The number of studies concerning the impact of these communities of microorganisms on human health and industrial settings is growing exponentially every year, providing fresh insight into the complexity and nature of these fascinating structures. Therefore, we cordially invite you to submit your latest research to a Special Issue of *Applied Sciences* entitled "Biofilm". We would like this Special Issue to cover as many biofilm aspects as possible, and therefore, we welcome articles concerning biofilm formation and composition, new biofilm-oriented antimicrobials and methods of biofilm eradication, and methods of biofilm detection and application of biofilm-related products in medicine and industry. We hope that this SPECIAL ISSUE will be a worthwhile body of knowledge bringing us closer to biofilm understanding and management.

Guest Editors

Dr. Adam Junka

Department of Pharmaceutical Microbiology and Parasitology, Wrocław Medical University, Borowska 211 Str., 50-534 Wrocław, Poland

Prof. Karol Fijałkowski

Department of Microbiology and Biotechnology, Faculty of Biotechnology and Animal Husbandry, West Pomeranian University of Technology, 70-310 Szczecin, Poland

Deadline for manuscript submissions

closed (31 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/58804

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)