



## Advances in Antibacterial Coatings

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 October 2021)**

### Message from the Guest Editor

Human activities increasingly require antiseptic (and therefore antibacterial, antiviral, antifungal) properties for the surfaces of objects and structures with which we interact every day.

In addition to the most obvious applications such as operating rooms, surgical instruments, prostheses and dental implants or other orthopedic aids, there are also requests from industrial chains such as food handling operations.

Unfortunately, the current pandemic has increased the demand even further.

Therefore, this Special Issue is dedicated to research and review papers tackling the problems of imparting antibacterial properties to objects and surfaces by using coatings for biomedical and other engineering applications.

Possible topics for this Special Issue include, but are not limited to, the following:

- Antibacterial coatings obtained by physical vapor deposition (PVD) technologies;
- Antibacterial coatings obtained by chemical vapor deposition (CVD) technologies;
- Antibacterial coatings obtained by atmospheric plasma treatments;
- Antibacterial coatings obtained by grafting or surface functionalization;
- Antibacterial coatings obtained by spraying technologies.





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## Message from the Editor-in-Chief

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