



Advances in Microbial Biofilm Formation

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Message from the Guest Editor

Microbial biofilm formation, is the coordinated assembly of self-replicating cells into multicellular communities.

As challenges can be met under almost or even all circumstances, the biofilm formation of microorganisms is even today ubiquitous and diverse.

Although beneficial in many settings such as biofilm formation of microorganisms in the global terrestrial biosphere, of the commensal flora, and of microbes in wastewater treatment, and much more common, detrimental biofilm formation can also occur in clinical, industrial, and agricultural settings can implement undesirable long-term consequences.

Due to the complexity of multicellular aggregate formation, theoretical and experimental approaches from different disciplines need to tackle the various aspects of biofilm formation. In this volume of featured papers, some of the diverse aspects of biofilm research will be addressed.





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Message from the Editor-in-Chief

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