Special Issue Marine Bacterial Biofilm

Message from the Guest Editor

The marine environment is an extraordinary natural reservoir of microorganisms, most of which are still unidentified. Cells behave in multiple ways, being free living or in symbiosis with other microorganisms, but most of the time they are attached to a support, which can be living or not. This sessile life, called biofilm, allows bacteria to better tolerate variations in environmental conditions, to communicate with each other and thus organize themselves into a community. The objective of this Special Issue is to provide new data about marine biofilms, in particular on the existing interactions between the bacteria themselves, and/or with other organisms, on the link between biofilm persistence and bacterial virulence, and on the control of these interactions through communication molecules, or on the contrary, antibiofilm molecules, at the molecular, cellular and community levels.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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