



The Role of Atomic Force Microscopy in Microbiology: Sensing the Cell Surface

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Message from the Guest Editors

Atomic force microscopy is now established as a key technology in microbiology. Imaging living cells at high resolution, probing the nanomechanical properties of cells, sensing their interactions with surfaces or with others microbes, characterizing adhesins at the surface of microbes, and analyzing biofilms structures and architectures are, among many others, the topics that benefit from the contribution of atomic force microscopy (AFM). In this Special Issue, we welcome review and original research papers dedicated to or including AFM data recorded on microbes. The subjects covered include but are not restricted to microbial adhesion, microbial division, biofilm formation, extracellular appendices characterization, and antimicrobial effects. Studies on bacteria, unicellular fungi, and microalgae are welcome.





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Message from the Editor-in-Chief

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