

MICRO AND NANOROBOTS. MACHINES OF THE SIZE OF CELLS AND VIRUSES

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Light powered artificial microrobots can bring a great advantage to biotechnology. We will describe conceptual advances in the use of these self-propelled micromachines in biofilms removal on the example of dental and *Staphylococcus Aureus* biofilms. We will describe how the micromachines can be used in brewing beer and how they can efficiently do what biotechnology cannot: degrade microplastics and polymers.