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## Biotechnological Applications of Microorganisms in Food Ecosystems

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### **Message from the Guest Editor**

Dear Colleagues,

Soil, water, humans, and food exist in a very delicate balance, representing a food ecosystem. Microorganisms are involved in many processes that are indispensable for the food ecosystems on Earth. Many of these processes have to do with the recycling (reuse) of chemical elements that have been here since the formation of the planet. With the continuous development of technology, the application of biotechnology to solve the environmental pollution problems generated by food and other industries has become an efficient and environmentally friendly new technology. The biotechnological application of microorganisms in the treatment of environmental pollution has the advantages of low cost, high profitability and low risk. Some example applications include the treatment of agricultural waste, the treatment and reuse of food industry waste, the decomposition of chemical residues in the environment, water treatment, and the production of biofuels, among others.

This Special Issue of Foods will focus on possible biotechnological applications of microorganisms in food ecosystems.

Dr. Yuh-shuen Chen

*Guest Editor*



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# Special Issue



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