



The Impact and Applications of Phages in the Food Industry and Agriculture

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Message from the Guest Editors

Dear Colleagues,

The food industry (and its component agri-food sector) is a multi-billion dollar global industry, reliant on the production of foods with desirable organoleptic and physical properties. Dairy fermentations are consistently challenged by the presence of bacteriophages (phages), which may infect the lactic acid bacterial starter or adjunct cultures. Such infections may lead to slow or even failed fermentations with significant economic consequences.

In this Special Issue, we invite authors to submit unpublished original contributions and critical reviews covering topics relating to the research of phages that either negatively impact food fermentations or that may be beneficially applied to improve the microbial safety and/or quality of food or beverages. This may include themes such as phage ecology in food fermentations, phage-host interactions and the application of phages or their derived components as biocontrol or biosensors in the food industry.





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