Special Issue

Food Powders: Advanced Techniques, Properties and Industrial Applications

Message from the Guest Editor

Powdered products have the structure of dispersed systems of great practical importance. The quality characteristics of food powders are important factors that influence their overall performance, acceptability, and suitability for various applications. Advanced food powdering techniques showcase the continual progress in food processing technologies, offering solutions to challenges related to the efficiency, product quality, and preservation of bioactive compounds. They play a crucial role in meeting the evolving demands of the food industry for high-quality, functional, and innovative food powders. Industrial applications of food powders cover a wide range of sectors, from traditional foods and beverages to pharmaceuticals and beyond. Advanced techniques and powder properties translate into tangible benefits for both consumers and producers. The scope of this Special Issue includes, but is not limited to, the following topics:

- Powdered products;
- Food powders;
- Powder quality and characteristics;
- Advanced food powder technology;
- Innovative food powders;
- Industrial applications of food powders;
- Powder food supplements;
- Infant food;
- Safety of food powders.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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