



State-of-the-Art of Food Science and Technology in Italy

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a comprehensive overview of the current, state-of-the-art food science and technology in Italy. We would like to invite authors to submit original research articles or review articles on the latest research advances in the field of food science and technology.

Topics include, but are not limited to:

- The physicochemical and functional modification of food components; Extraction of natural substances and development of functional food (e.g., active peptides, active polysaccharides, fatty acids, dietary fiber, flavonoids, probiotics, fermented foods);
- Food brewing technology and brewing microorganisms;
- Flavor generation and regulation mechanism of fermented food;
- Food preservation and nutrient retention technology (e.g., emulsions, antimicrobial films);
- Efficient value-added utilization of food by-product resources;
- Rapid detection methods for foodborne contaminants (e.g., pathogenic bacteria, biotoxins, process contaminants);
- Safety evaluation of food additives or food-contact materials, etc.





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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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