



Emerging and Modern Approaches for Sustainable Food Production and Waste Management

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Message from the Guest Editors

A sustainable food economy creates new social, economic, and environmental goals for food producers. A great challenge is determining how to develop processing operations that save natural resources, with limited environmental impact, and reduce waste production.

This requires multi-directional actions in the entire food production chain, including searching for alternative raw materials, replacing conventional processes with less energy-consuming ones, or developing the so-called “clean technologies” with lower impact on environment. Another important aspect is also obtaining high-quality and extending the shelf-life of products with a lower degree of processing, and reducing and re-directing valuable compounds from the waste stream. The strategy of sustainable development also includes proper production management, reduction in losses and waste management, as well as searching for opportunities to reuse them.

The aim of this Special Issue is to collect creative research papers presenting original research results, or to show review papers highlighting recent achievements in sustainable food production.





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Message from the Editor-in-Chief

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