



Innovative Strategies and Applications in Sustainable Food Processing

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Message from the Guest Editors

Special issue titled “Innovative Strategies and Applications in Sustainable Food Processing” will feature high-quality papers spotlighting recent, innovating technologies and processes in the design, development and application of conventional, improved and novel food products.

Topics include, but are not limited to:

- Implementation of smart technologies to reduce energy consumption, production costs, and enhance the sustainability of food processing
- Industry 4.0 in food processing
- Minimal food processing procedures
- Utilization of agricultural and food industry by-products, weeds, and harmful plants to promote the circular economy.
- Natural antimicrobial agents and antioxidants
- Strategies for waste reduction (water, solid waste, gases) and sustainable packaging
- Food security, nutrition and health objectives
- Approaches to make agriculture more economically viable in rural areas, thereby mitigating migration and urbanization through the establishment of self-sustained business models
- Preservation of biodiversity and ecosystems

Deadline for manuscript
submissions:

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Message from the Editor-in-Chief

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