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Insects as an Innovative Source for Food Production

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Message from the Guest Editors

The consumer trend in choosing nutritionally high-quality foods with enhanced nutritional traits is constantly increasing, thus driving the food industry towards the selection of innovative and sustainable raw materials. Because of their positive nutritional characteristics and low environmental impact, edible insects might be considered a ‘food of the future’. In this context, researchers and food business operators have recently started to explore the exploitation of edible insects for production of nutritionally high-quality foods rich in protein, vitamins, amino acids, and minerals. Though some pioneer studies have explored the use of edible insects for manufacturing of novel foods, including minced meat-like and cereal-based products, further research is needed to evaluate the effects of these alternative poorly explored ingredients on the technological, nutritional, microbiological, and sensory properties of foods.

This Special Issue is therefore open to all contributions aimed at exploring the use of edible insects as sustainable sources for production of food ingredients and ready-to-eat foods with enhanced nutritional traits.



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Special Issue



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Message from the Editor-in-Chief

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