

## Special Issue

# Edible Insects: Safety, Sustainability, and Potential Applications in Food Systems and Bioproducts

### Message from the Guest Editors

As the global demand for sustainable food systems increases, edible insects are emerging as a promising solution due to their high nutritional value, environmental benefits, and versatile applications. Beyond their role as an alternative protein source for human and animal nutrition, edible insects hold potential for diverse industrial uses, including producing valuable bioproducts such as biofertilizers and biopolymers, establishing them as crucial components within a circular bioeconomy. Investigating all dimensions of edible insect utilization safe-rearing practices, environmental impacts, nutritional quality of insect-derived ingredients, and industrial applications is essential. Such research aims to deepen the understanding and foster sustainable practices in edible insect production, contributing to a resilient and resource-efficient future in food systems and beyond. The goal of this Special Issue is to advance this evolving field by promoting new insights and sustainable practices, solidifying the role of edible insects in the future of food systems and sustainable bioproducts.

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### Guest Editors

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Dr. Simona Errico

Dr. Costanza Jucker

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Prof. Dr. Vincenza Calabrò

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### Deadline for manuscript submissions

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## Foods

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### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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### Editor-in-Chief

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