Special Issue

Sustainability and Perspectives of Edible Insect Rearing and Utilization of Their Products and Byproducts

Message from the Guest Editor

Edible insects are a promising alternative food source due to their high nutritional value and sustainable production. In some countries, edible insect production must be made increasingly sustainable through the valorisation of waste and by-products for insect feeding as well as the valorisation of farm products. For other countries, it represents a promising prospect for direct or indirect feed and food production. The goal of the current Special Issue is to publish high-quality scientific articles dealing with innovative solutions for edible insect rearing, and new perspectives on the use of rearing products and by-products. We invite you to submit the results of your current scientific research on (i) conditions of edible insect rearing for animal feed production, including those for pet food; (ii) the valorisation of waste from agrifood supply chains for insects sustenance; (iii) the utilization of the products and by-products of rearing, both direct and non-direct; (iv) the production and utilization of flours from them both for Food and Feed; (v) changes in the environmental impact of insect rearing and their connection to the geographical area of their setting.

Guest Editor

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Deadline for manuscript submissions

closed (25 May 2024)



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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