



Edible Insects and Circular Economy

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Message from the Collection Editors

Dear Colleagues,

Many insect species have been proposed as a valuable source, due to their high nutritional quality in terms of proteins, lipids, minerals, and vitamins, and their production has been shown to be more environmentally beneficial than the traditional protein products. Besides, an important role in the circular economy have been attributed to insects, as they allow the reduction and the valorization of by-products and wastes, accumulate nutrients that are currently wasted, and produce a valuable protein biomass. The use of by-products and wastes as insect feed also leads to a reduction in the competition between animals and humans in food demand, in addition to a reduction of rearing costs.

Original papers dealing with insects as an alternative protein source as feed or food are welcome for this Special Issue. In particular, manuscripts relating to the role of insects in the circular economy, the biovalorization of by-products and wastes, the use of agro-food industry substrates as feed for insects, the evaluation of the environmental impact of insect production, and the use of insects in waste management are kindly requested.

