

Special Issue

Insect Micro-Livestock for Feed Supply

Message from the Guest Editor

Insects are regarded as alternative protein/energy sources for animal diets and are expected to be increasingly used around the globe as a replacement for conventional feedstuffs. “micro-livestock” farming represents a way by which food waste biomasses/streams can be upgraded to valuable feed ingredients. In insects, interest in earthworms as an alternative feed source is also increasing, with the waste being able to be used as a rich fertilizer. Original manuscripts that address any aspects of micro-livestock farming are invited for this Special Issue. Specifically, topics of interest for this Special Issue are: insect production systems, including processing organic side streams operated using earthworms; challenges related to process optimization, engineering, automation, and security; genetics, nutrition, physiology, issues related to health and ethics of insects in micro-livestock farming; microbial and chemical contaminant management; role of insect rearing condition and processing in defining nutritional features, quality and safety, including implication for feed technology; and micro-livestock role in circular economy and environmental sustainability.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2023)



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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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