



insects



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Biology, Ecology, and Management of the Coffee Berry Borer (*Hypothenemus hampei*)

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Message from the Guest Editors

The coffee berry borer (CBB, *Hypothenemus hampei*) is the most important insect pest of coffee worldwide. This insect perforates the coffee berries (*Coffea* spp.) and feeds and reproduces inside the seeds or beans, causing a reduction in yield and a deterioration in quality. Control of the coffee berry borer is complicated due to its small size (<2.0 mm) and cryptic lifestyle. Therefore, the research challenge is to find economically viable, environmentally safe, and socially accepted control methods. This Special Issue aims to publish original scientific research articles on various aspects related to the biology, ecology, and management of CBB. The topics of the submitted manuscripts may be laboratory or field experimental research that provides new information on CBB morphology, genetics, and physiology; interactions with host plants and shade; chemical ecology; reproductive diapause; microbial ecology; multitrophic interactions; natural enemies; effect of micro and macroclimatic factors and climate change; sampling, modeling, and simulation; landscape ecology; pest control methods; and knowledge and perceptions of farmers, among other related aspects.



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