

Special Issue

Sustainable Pest Management under Climate Change

Message from the Guest Editors

Given the escalating impacts of climate change and shifts in global biodiversity, effective management of major pests is critical for preserving ecosystem health and ensuring agricultural productivity. This Special Issue, "Sustainable Pest Management Under Climate Change", highlights state-of-the-art research on innovative monitoring and sustainable management techniques for significant pest challenges. This issue aims to provide a platform for sharing cutting-edge insights into the persistent challenges of pest management, fostering the development of integrated, sustainable strategies that are both environmentally sound and economically viable. We welcome submissions of original research articles and comprehensive reviews that detail technological advancements such as suitable area analysis, migration dynamic prediction, remote sensing, GIS, advanced biological control, and newly emerged pest control methods. Contributions may also delve into the socio-economic ramifications of pest management strategies, focusing on their sustainability and the protection of biodiversity and ecosystem services.

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Deadline for manuscript submissions

closed (15 April 2026)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/208632

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