# **Special Issue**

# Advances on Conservation of Biodiversity, Monitoring Programs and Trend Assessment

Message from the Guest Editors

A strong decline in insect biodiversity has been observed in past decades, related to intensive agricultural practices and the reduction in natural habitats, with consequences on ecosystem functions worldwide. Monitoring programs are important to understanding changes in species occurrence and richness that could be attributed to habitat destruction, intensified agriculture, invasive organisms, and climate change. Furthermore, new technologies and Al systems may provide significant support in finding new strategies to reduce adverse impacts on biodiversity.

Therefore, this Special Issue of Insects welcomes original research and/or review articles related to insect (soil and flying) biodiversity assessment, the application of new technologies, and AI systems to increase insect (including pollinators) health and biodiversity. The goal is to find new strategies across diverse landscapes to increase insect health and biodiversity, as well as to assess the effects of habitat destruction, intensified agriculture, invasive organisms, and climate change on insect populations worldwide.

## **Guest Editors**

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### Deadline for manuscript submissions

closed (30 November 2025)



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mdpi.com/si/224453

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# Message from the Editor-in-Chief

### Editor-in-Chief

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