

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 AI 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.

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Message from the Editor-in-Chief

Editor-in-Chief

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