Special Issue

Plant-Insect Interactions in Forests

Message from the Guest Editors

This Special Issue focuses on analysing the dependencies between plants and insects in the context of forests, citing the current research and key aspects of these interactions. Forest plants have evolved to develop intricate defence mechanisms against herbivores, and in response to these strategies. insects adapt to feed and survive. Analysing processes such as the production of defensive substances or symbiosis with microorganisms allows us to delve into the mysteries of these complex relationships. Understanding these adaptations becomes crucial in the context of environmental changes and threats to forest biodiversity. Through the synthesis of the latest research on interactions between plants and insects in forests, this Special Issue aims to expand our knowledge of these processes and their impact on forest ecology. Understanding these relationships is crucial for scientists and practitioners involved in environmental protection and sustainable forest management. Keywords phytophagous insects insect-plant relationships defence mechanisms of woody plants stability of forest ecosystems tree-phytophagous-antagonist trophic chains phytophagous outbreaks

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Message from the Editor-in-Chief

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