

## Special Issue

# Honey Bees and Wild Pollinators in Agricultural Ecosystems

### Message from the Guest Editors

As is well known, bees are the most important group of pollinators in the world and are essential to both agricultural productivity and the health of natural ecosystems. However, the survival of honey bee colonies and bees in general is currently under pressure. Climate change, anthropization and related urbanization, land use and habitat fragmentation, pesticides, environmental pollutants and exotic pathogens are the main risk factors undermining the health of pollinators. In addition, a growing body of research is documenting the spread of various pathogens among breeding and wild bee species. These elements make ecosystems increasingly inhospitable to pollinating insects. Understanding how interactions between different environmental factors, management techniques, pathogens and pests can affect the health of honey bees and native bees would help implement a framework of sustainable beekeeping and agricultural practices to ensure the survival of bee populations.

The goal of this Special Issue is to gather research on current and potential threats to managed bees and native pollinators, as well as possible remedies to counter their impact on bee survival.

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### Guest Editors

Dr. Roberto Bava

Dr. Fabio Castagna

Dr. Carmine Lupia

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### Deadline for manuscript submissions

10 August 2025



## Agriculture

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### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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