

Special Issue

Advances in Honeybee and Their Biological and Environmental Threats

Message from the Guest Editors

This Special Issue, titled "Advances in Honeybee and Their Biological and Environmental Threats", explores the multifaceted nature of apiculture and the complex interactions between managed honeybees, their biological threats, and their environment. Furthermore, this Special Issue wants to collect data on honey bees as crucial agricultural and environmental health bioindicators, offering valuable insights into ecosystem status through their biological responses and behavior. This Special Issue invites original research papers and comprehensive reviews that address the diverse aspects of biological and environmental threats emerging in apiculture, non-managed bee colonies, and wild bees. Contributions that enhance our understanding and propose innovative solutions to the current challenges in this essential sector are highly encouraged.

Guest Editors

Dr. Franco Mutinelli

National Reference Centre for Beekeeping, Istituto Zooprofilattico Sperimentale delle Venezie, Viale dell'Università 10, 35020 Legnaro, Italy

Dr. Michela Bertola

Istituto Zooprofilattico Sperimentale delle Venezie, Viale dell'Università 10, 35020 Legnaro, Italy

Deadline for manuscript submissions

closed (30 April 2026)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/215345

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)