

## Special Issue

# Sustainable Beekeeping: Strategies for Enhancing Bee Stress Resistance

### Message from the Guest Editors

This Special Issue systematically explores the key factors affecting bee health by integrating the latest research advances across multiple disciplines—including nutrition, physiology, ecology, genetics, technology, behavior, and socioeconomics—and proposes a comprehensive strategy to enhance bees' stress resistance in response to the ecological and agricultural crises caused by their global decline. We seek interdisciplinary contributions highlighting cutting-edge research in sustainable solutions. We are interested in technology-driven solutions for hive health monitoring and nutritional optimization, as well as studies that enhance the value of bee products through nutritional profiling, bioactive compound extraction, and standardized quality and safety protocols. Additionally, we encourage contributions on field-validated sustainable apicultural practices. We also invite analyses of policy frameworks that promote pollinator conservation, aiming to advance ethical and scalable approaches that ensure bee health, ecosystem stability, and the long-term viability of apicultural value chains.

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### Guest Editors

Dr. Ying Wang

Dr. Xuepeng Chi

Dr. Hongfang Wang

Dr. Zhenguo Liu

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### Deadline for manuscript submissions

25 June 2026



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

Prof. Dr. Les Copeland  
Sydney Institute of Agriculture, School of Life and Environmental  
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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