

## Special Issue

# Recent Advances in Bee Rearing and Production

### Message from the Guest Editors

Despite historical advances, modern beekeeping faces numerous challenges. Factors such as habitat loss, pesticide exposure, climate change, and the proliferation of pests and diseases (notably Varroa mites) have contributed to a decline in bee populations. While modern challenges pose significant threats to bee populations, recent advances offer promising solutions. Through genetic research, innovative smart technologies, sustainable pest management, improved nutrition, conservation efforts, and community involvement, the future of beekeeping looks hopeful. This Special Issue focuses on the current and emerging trends in the development of apiculture. By covering a broad spectrum of topics, it aims to provide valuable insights and practical solutions that can be applied to improve bee health, productivity, and sustainability. This Special Issue will include a broad range of interdisciplinary studies embracing agriculture, biology, genetics, numerical methods, chemistry, and engineering. All types of articles, such as original research, opinions, and reviews, are welcome.

### Guest Editors

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### Deadline for manuscript submissions

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## Agriculture

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## About the Journal

### 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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