



## Challenges and Perspectives for Beekeeping

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### Message from the Guest Editors

Bees are an organism that appeared very early in Earth's history, perhaps even earlier than humans. From the perspective of biological evolution and natural adaptation, they are also a very successful organism with a high degree of sociality, and they are able to adapt to many different climates and ecological environments. As an organism that benefits humans in many different ways, bees produce no pollution, promote high yields and the quality of crops, produce bee products that are beneficial for human health and their aggressive behavior (bee stinging) has even been used to treat certain diseases.

With human intervention (or assistance), the bee population has increased from being small to large, and its distribution has further expanded. Today, the relationship between bees and humans is closer than ever before. We have established a special festival for bees (May 20th), and we certainly hope that bees will neither disappear nor suffer any harm. On the contrary, we hope that they will play a more important role in our lives as human beings, including through pollination, environmental indicators, bee therapy, etc.





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## Message from the Editor-in-Chief

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