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Apiculture: Challenges and Opportunities

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Message from the Guest Editors

Apiculture plays a key role in sustainable agricultural production, as well as in the development of rural areas, and maybe most importantly, aids ecosystems with the pollination service.

As beekeeping in general is constantly changing and evolving to more intensive and specialized, it faces more and more challenges. Climate change, as well as the presence of many emerging and re-emerging pathogens that threaten bee health, makes it very difficult for the beekeepers to keep their colonies in good health.

Environmental pollution and agrochemical use are proven to harm bees, so new ways of mitigating this problems are needed. As beekeeping and bees in general become more popular, apicultural citizen science is growing to show amazing results of common effort.

In this Special Issue, we aim to present a broad outlook on challenges and opportunities that modern apiculture faces











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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

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