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Losses of Honey Bee Colonies across the World

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Message from the Guest Editor

Dear Colleagues,

Honey bees are the most important pollinators of crops across the world, as well as pollinating wild plants. As honey bee health and survival are so essential for pollination and the ecosystem, losses of honey bee colonies cause concern. Widespread losses of honey bees in winter, triggered greatly increased research into colony losses but also the raised awareness of honey bees and the environment. The study of colony losses and monitoring of colony losses, has become an core part of honey bee research.

In this Special Issue, we are focusing on colony losses in winter, which are of concern in many countries where most colony losses occur in winter, annual losses are also important. Articles may provide an overview of winter loss rates, investigate patterns of colony winter loss, assess risk factors and stressors of honey bees, including environmental issues, discuss management practices to reduce winter losses, or control of pests and diseases, to study losses/survival of feral bees. However, these topics are not exhaustive, and contributed papers are invited on any areas relevant to honey bee winter losses.



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Special Issue