

Special Issue

Precision Apicultures

Message from the Guest Editors

Honey bees are essential pollinators for environmental conservation and for many crops. In addition, beekeeping provides us with products such as honey, pollen, propolis, royal jelly or wax. Honey bees are also frequently used as bioindicators of the environment. Unfortunately, the Western honey bee faces multiple threats and virtually all colonies are maintained by beekeepers. On the other hand, beekeeping is very low-tech. The growing application of new technologies can be a very interesting tool for the development of beekeeping and the conservation of honey bees. This is what is known as “precision apiculture”. The objective of this Special Issue of the journal *Insects* is to provide the latest advances in precision apiculture, through contributions on electronic designs and monitoring systems to assess variables in honey bee hives, such as bee hive status, colony health, productivity evaluation, warnings and alarms in bee hives; predictive studies; the use of bees as environmental bioindicators; and any other topic that contributes to improving our knowledge of bees, their conservation, productivity or their use for understanding the environment.

Guest Editors

Prof. Dr. José Manuel Flores

Department of Zoology, Faculty of Veterinary, University of Córdoba, Campus of Rabanales, 14071 Córdoba, Spain

Dr. Francisco J. Rodriguez-Lozano

Department of Electronic and Computer Engineering, Universidad de Córdoba, 14071 Córdoba, Spain

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
insects@mdpi.com

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Brian T. Forschler

Department of Entomology, University of Georgia, 413 Biological
Sciences Building, Athens, GA 30602-2603, USA

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