



Diversity of Honey Bee: Morphology and Genetics

Guest Editors:

Prof. Dr. Adam Tofilski

Department of Zoology and
Animal Welfare, University of
Agriculture in Krakow, 31-425
Kraków, Poland

Dr. Andrzej Oleksa

Department of Genetics, Faculty
of Biological Sciences, Kazimierz
Wielki University, 85-090
Bydgoszcz, Poland

Deadline for manuscript
submissions:

closed (15 July 2021)

Message from the Guest Editors

Dear Colleagues,

Honey bees (*Apis mellifera*) are important pollinators of both wild and cultivated plants. Their native range includes Europe, Africa, and the Middle East. From there, honey bees were transported by humans all over the world. Within this wide geographic range, there is substantial variability related to both adaptations and evolutionary history. Part of this diversity is threatened by beekeeping activities, including the importation of foreign genotypes and their massive proliferation, which in turn results in introgressive hybridization and homogenization of bees on a global scale. For this Special Issue, we welcome original research as well as review articles related to description, analysis and conservation of the honey bee diversity. The relevant studies can be based on various methodologies, including morphology and genetics.

Prof. Dr. Adam Tofilski

Dr. Andrzej Oleksa

Guest Editors

