





an Open Access Journal by MDPI

# **Genomes, Molecular Breeding and Conservation of Bumblebee**

Guest Editor:

### Prof. Dr. Cheng Sun

College of Life Sciences, Capital Normal University, Beijing 100048, China

Deadline for manuscript submissions:

closed (10 May 2023)

## Message from the Guest Editor

Bumblebees are a group of pollinating insects comprising the genus Bombus (Hymenoptera: Apidae), which are excellent pollinators of greenhouse crops, decreasing the cost of labor and improving the yield and quality of the fruits. However, pathogen transmission, climate change, agrochemical exposure, and imported commercial species are threatening the pollination services of bumblebees. This Special Issue on "Genomes, Molecular Breeding and Conservation of Bumblebee" will highlight recent advances our understanding of the interaction between bumblebees and their adverse environmental factors revealed by genome, transcriptome, physiology or behavior analysis. Research on the identification and rearing of local bumblebee species/subspecies for pollination services is also welcome. In this Special Issue, all types of manuscript, including Article, Brief Report, Communication and Review, are welcome.











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

## Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. Agriculture is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q2 (Plant Science)

### **Contact Us**