## Special Issue

# Genomes, Molecular Breeding and Conservation of Bumblebee

#### 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 in 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.

#### **Guest Editor**

Prof. Dr. Cheng Sun

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

#### Deadline for manuscript submissions

closed (10 May 2023)



# **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/97784

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





# **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



### **About the Journal**

#### Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

#### 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

#### **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 - Q1 (Plant Science)

