



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 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.





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 - Q1 (Plant Science)

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agriculture
agriculture@mdpi.com
X@AgricultureMdpi