



an Open Access Journal by MDPI

# **Sustainable Use of Pesticides**

Guest Editors:

### Dr. Xun Zhu

Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, China

### Dr. Zhiguang Yuchi

School of Pharmaceutical Science and Technology, Tianjin University, Tianjin, China

### Dr. Xin Yang

Department of Plant Protection, Institute of Vegetables and Flowers, Chinese Academy of Agricultural Science, Beijing 100193, China

## Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to achieve sustainable use of pesticides by reducing the risks associated with pesticide use in agriculture and promoting the use of integrated pest management (IPM) and alternative green approaches and techniques. Research articles will cover topics related to pesticide use status, pesticide risk evaluation, new techniques of pesticide application, field pest resistance status, resistance mechanism, and pesticide resistance management strategies. For this Special Issue, we welcome all types of articles, including original research, opinions, and reviews.

Guest Editors

Deadline for manuscript submissions: closed (30 November 2022)









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