# Special Issue

# **Engineering Innovations in Agriculture**

#### Message from the Guest Editors

The solution to avoid the disaster is to increase agricultural production efficiency to expand crop harvest and livestock productivity without deteriorating their quality. It requires introducing innovative engineering technologies to agriculture. Fortunately, technology is developing rapidly nowadays and new driving scientific forces are emerging, which makes significant inroads into the development of all fields of agro engineering science. The Special Issue "Engineering Innovations in Agriculture" aims to seek high-quality research and review articles from academics and industry-related researchers in the areas of Agricultural Engineering covering the following topics: harvesting and planting crops, livestock production, livestock, and agro-food waste utilization, seed treatment and transportation, water treatment, agricultural robotic applications, solutions for digital and precision agriculture, hardware and software support for pest and weed control, machine learning, energy efficiency and conservation in agriculture.

#### **Guest Editors**

Dr. Vadim Bolshev

Dr. Vladimir Panchenko

Prof. Dr. Alexey Sibirev

#### Deadline for manuscript submissions

closed (25 March 2023)



# **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/138584

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)

