



an Open Access Journal by MDPI

# Integrated Crop Management in Sustainable Agriculture

Guest Editors:

**Prof. Dr. Mubshar Hussain** Department of Agronomy, Bahauddin Zakariya University (BZU), Multan 60800, Pakistan

#### Dr. Sami Ul-Allah

College of Agriculture, Bahauddin Zakariya University, Multan Bahadur Sub Campus Layyah, Multan 31200, Pakistan

#### Dr. Shahid Farooq

Department of Plant Protection, Faculty of Agriculture, Harran University, Şanlıurfa 63050, Turkey

Deadline for manuscript submissions: closed (25 October 2022)



mdpi.com/si/97344

# Message from the Guest Editors

The rapidly increasing global population, rapid changes in the regional and global climates making crop production more challenging. However, the benefits of integrated crop management are largely influenced by the environment, soil type and fertility, and crop type. Mono-cropping systems or the use of the same crop rotation lead to reduced soil quality, favoring insect infestation. Combination of exhaustive and pests' restorative crops in rotation as well as in intercropping and relay cropping improves soil quality, crop nutrition, sustains crop production, and ultimately leads to higher net returns. Therefore, the benefits of integrated crop management should be considered on a long-term basis, not for the short-term yield response. This SI will focus on the impacts of integrated crop management practices on soil health, crop productivity, and a reduction in the impacts of expected climate changes on crop production in a sustainable manner. Research and review articles focusing on any of the above-described aspects will be gladly considered in this SI. **Decial**sue





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