Special Issue

Message from the Guest Editor

Dear colleagues, With the availability of genome sequencing technology, there is an enormous amount of genomic resources available of several genotypes now. Different research groups around the world have generated a massive amount of data. The current challenge is how to extract the information from this data and use it properly in plant breeding. If this information can be utilized properly, it opens the floodgate of genetic information, making the life of plant breeders easy. They can target a gene of interest easily by using marker-assisted selection (MAS). Considering this challenge, this Special Issue will focus on the bioinformatics aspect of Solanaceae. We encourage articles focusing information on the genome sequence, molecular marker development from the sequence, and its utilization in plant breeding.

Guest Editor

Dr. Dilip R. Panthee

Department of Horticultural Science, North Carolina State University, Raleigh, NC 27608, USA

Deadline for manuscript submissions

closed (1 November 2020)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/40648

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

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, 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, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

