





an Open Access Journal by MDPI

Management of Plants and Water for Sustainable Landscapes

Guest Editors:

Prof. Dr. Genhua Niu

Texas A&M AgriLife Research, Texas A&M University, 17360 Coit Road, Dallas, TX 75252, USA

Dr. Raul I. Cabrera

Department of Plant Biology, Rutgers Agricultural Research and Extension Center, Rutgers University, 121 Northville Road, Bridgeton, NJ 08302, USA

Dr. James Altland

USDA-ARS, Agricultural Engr. Bldg., 1680 Madison Ave., Wooster, OH 44691, USA

Deadline for manuscript submissions:

closed (15 January 2019)

Message from the Guest Editors

Dear Colleagues,

Urban landscapes have important economic, social and ecological roles in society. A well designed and maintained landscape contributes significantly to our well-being and quality of life. Plants are the most important components in a landscape. Many landscape plants need frequent irrigation and care to stay aesthetically appealing. However, water shortages, severe drought, and fierce competition for high quality water threaten conventionallymanaged landscapes with irrigation restrictions and/or irrigation with alternative water sources. In order to maximize urban landscape functions and services with minimum inputs in this changing environment, sustainable approaches in water conservation and management of landscapes are needed. We welcome novel research and reviews covering topics including plants selection for tolerance to abiotic and biotic stresses, beneficial microorganisms, crop genetics and improvement, novel crops, and irrigation efficiency.

Dr. Genhua Niu Dr. Raul Cabrera Dr. James Altland Guest Editors



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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

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.

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)

Contact Us