Special Issue

Agricultural Water Management

Message from the Guest Editor

Agriculture, the largest user of fresh water and the most diffused activity in the anthropized ecosystems, can play a pivotal role in a sustainable and integrated water management. Therefore, agricultural research has to provide innovative, realistic and holistic solutions to improve water productivity for rainfed and irrigated cropping systems. At the same time, increasing attention has to be deserved to water quality issues and to the ecosystem services provided by the agricultural territories related to water management, as purification and fluxes regulation. Agricultural water management is a complex topic and this special issue calls for contributions related to crop stress, irrigation, drainage and rainfed cropping systems as well as papers related with water quality and agriculture interactions and ecosystem services. Plant, plot, field and territorial scales are all welcomed.

Guest Editor

Prof. Dr. Maurizio Borin

Department of Agronomy, Food, Natural Resources, Animals and the Environment, University of Padova, Padova, Veneto, Italy

Deadline for manuscript submissions

closed (15 March 2019)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/15113

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)

