Special Issue

Weed Management by Cover Crops

Message from the Guest Editor

This special issue mainly focuses on original research and review papers that address the impact of cover crops on weeds. This includes investigations into the mechanism of weed suppression (competition. allelopathy) and the effect of cover crops and their mulch on weed abundance and communities. Studies dealing with crop yield after cover crop cultivation. should clearly identify the effects exerted by cover crops and their respective weed suppression potential. Research performed in growth chambers or germination assays are also welcome if the results are verified with field data. Manuscripts evaluating further aspects of weed suppression that can be clearly attributed to influences of cover crops such as weed seed predation, soil seed bank dynamics and cultural weed control are also encouraged.

Guest Editor

Prof. Dr. Roland Gerhards

Department of Weed Science, Universitat Hohenheim, Stuttgart, Germany

Deadline for manuscript submissions

closed (1 August 2019)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/21190

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)

