



Pest Management in Agroecosystems

Guest Editor:

Prof. Stephen L. Young

Crop and Soil Sciences Section,
School of Integrative Plant
Science, Cornell University,
Ithaca, NY 14853, USA

Deadline for manuscript
submissions:

closed (30 August 2018)

Message from the Guest Editor

Dear Colleagues,

Pests continue to threaten agricultural production systems across the globe. The most effective management is that which accounts for the biological complexity of pests and the environmental conditions. Hence, sustainable pest management uses an agroecosystem approach where a variety of tools and tactics are employed to prevent harmful organisms, such as insects, weeds, and diseases, from surpassing economic thresholds.

In managing pests, the most appropriate management must be based on a framework that is flexible, adaptable, and emphasizes balance. As such, all aspects of an agroecosystem contribute to sustainable pest management, including soil health, species diversity, and integration of practices.

We welcome novel research, reviews and opinion pieces covering all related topics of the food, feed, and fiber production system. In addition, papers that address management solutions, model concepts, highlight case-studies from the field, and document policy positions, are also encouraged.

Prof. Dr. Stephen L. Young
Guest Editor





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

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)