



Managing Agricultural Value Chains in a Rapidly Urbanizing World

Guest Editor:

Prof. Dr. Peter J. Batt

Institute of Agriculture, The
University of Western Australia,
35 Stirling Highway, Perth 6009,
Australia

Deadline for manuscript
submissions:

closed (10 May 2022)

Message from the Guest Editor

Dear Colleagues,

While increasing urbanisation presents abundant opportunities for food producers, it also presents a number of significant challenges. With increasing imports, food chains become longer and, with that, cities become more susceptible to climate-induced food shortages, breakdowns in logistics, and failures in food safety management systems.

Furthermore, with an estimated 20 percent of greenhouse gas emissions being generated by agriculture, forestry, and land use change. Post production, the food system is thought to be responsible for another 6% of GHG emissions.

So should more focus attention on the downstream portions of food value chains, food quality and safety, transport and logistics, and improved food waste management must occur in parallel.

This Special Issue of Agronomy invites manuscripts that holistically address the various challenges associated with:

- enhancing productivity while minimizing environmental impact
- facilitating the adoption of biodiversity and alternative food production systems
- facilitating the inclusion for smallholder farmers
- minimising food waste





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 (Plant Sciences) / 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