





an Open Access Journal by MDPI

Peri-Urban Agriculture, Water Security, and Sustainability

Guest Editors:

Prof. Dr. Basant Maheshwari Western Sydney University

Dr. Dharma Hagare

Sustainability Engineering, School of Engineering, Western Sydney University, Penrith, Australia

Prof. Dr. Ashantha Goonetilleke

Water and Environmental Engineering, Queensland University of Technology, Brisbane, Australia

Deadline for manuscript submissions:

closed (15 August 2021)

Message from the Guest Editors

Achieving and maintaining the sustainability, liveability and productivity of urban and peri-urban regions must address several key goals which include local water and food security, provision of adequate infrastructure, adaptation to new environments created by climate change, reduction in energy consumption and greenhouse gas emissions, provision of adequate water supply and safe use and disposal of urban wastewater and maintaining biodiversity and some level of farming. It is therefore important for policy makers, urban and peri-urban planners and municipal council managers to understand the current issues and challenges in order to develop appropriate contextual strategies and practices to cope with current and future pressures of urbanisation and peri-urban land-use changes.

In this Special Issue, we invite manuscripts on aspects of how urbanisation is impacting water availability and periurban food production and the importance of understanding hydrology, stormwater management, urban wetlands, climate change and socioeconomic issues and incorporating systemic thinking and different worldviews in creating liveable urban and peri-urban regions.











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