



Agroecology for Organic Vegetable Systems Redesign

Guest Editor:

Dr. Elena Testani

Research Centre for Agriculture
and Environment (CREA-AA), Via
Della Navicella, 4, 00184 Rome,
RM, Italy

Deadline for manuscript
submissions:

closed (20 March 2022)

Message from the Guest Editor

There is a growing awareness of the healthy and nutritional value of vegetables consumption in both developing and developed countries. However, vegetable cropping systems are particularly intensive. Organic management, if relied only on the compliance to organic regulation (*input substitution* approach), is not far from conventional management, aiming to high yield per unit area without a real attention to biodiversity and ecosystem functioning. Therefore, re-designing organic vegetable systems through agroecological principles represents a valuable strategy to face future challenges in agriculture, by promoting high levels of diversity and ecosystem services provision, restoring land and landscape while maintaining yields. As “participatory science”, agroecology also relies on the farmers’ engagement in co-research/innovation activities, promoting a change of governance towards new sustainable local-centered food systems.

This Special Issue will be dedicated to recent experiences in re-designing organic vegetable systems through agroecological practices as far as stakeholders’ involvement in the research/innovation.





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), GEOBASE, 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