





an Open Access Journal by MDPI

Conservation Agriculture, an Alternative for Sustainable Farming

Guest Editors:

Prof. Michele Rinaldi

Council for Agricultural Research and Economics-Cereal and Industrial Crops Research Center (CREA-CI), S.S. 673 km 25,200, 71122 Foggia, Italy

Dr. Thomas Gitsopoulos

Institute of Plant Breeding and Genetic Resources, Hellenic Agricultural Organization Dimitra, 57001 Thessaloniki, Greece

Dr. Danilo Marandola

Council for Agricultural Research and Economics-Agricultural Policies and Bioeconomy Research Center (CREA-PB), Via della Navicella 2/4, 00184 Roma, Italy

Message from the Guest Editors

Conservation agriculture (CA) is an agro-ecological approach that aims to achieve the sustainable and profitable intensification of agricultural systems through the application of three inter-linked principles, based on locally-formulated practices: minimal soil disturbance, permanent soil cover, and crop rotation.

The obstacles to the adoption of CA farming systems need to be analyzed and removed. Advantages in economics, environmental and soil-quality aspects over conventional farming systems have also been evaluated. CA holds tremendous potential for all sizes of farms and agroecological systems.

This Special Issue intends to cover recent progress in different aspects related to the implementation of CA in a wide range of cropping systems across different agroecologies in the Mediterranean area.

Deadline for manuscript submissions:

closed (28 April 2023)



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us