



Smart Management of Conservative, Organic and Integrated Agriculture

Guest Editors:

Prof. Dr. Andrea Peruzzi

Department of Agriculture, Food and Environment (DAFE),
University of Pisa, 56214 Pisa,
Italy

Dr. Christian Frasconi

Department of Agriculture, Food and Environment, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

Prof. Dr. Daniele Antichi

Department of Agriculture, Food and Environment, University of Pisa, 56124 Pisa, Italy

Deadline for manuscript
submissions:
closed (20 October 2019)

Message from the Guest Editors

Dear Colleagues,

Sustainable agriculture allows to achieve food security, maximizing the socio-economic benefits and minimizing environmental drawbacks. Organic and integrated farming systems, can contribute to the mitigation of global warming and soil desertification. Conservative agriculture (CA) is able to reduce the risks of erosion and nutrient loss, increase soil organic matter and carbon sink capacity, improving soil fertility CA generally rely on a large use of agrochemicals, with a reduction of energy efficiency and an increase of environmental impact. Thus, a transfer of CA techniques into organic and integrated farming systems it is not so easy. In this regard, this Special Issue will deal with the "Smart Management of Conservative, Organic, and Integrated Agriculture". We invite experts and researchers to contribute with original researches, reviews, etc. covering all topics, submitting manuscripts related to these innovative systems, i.e. farm mechanization and agro-ecological strategies.

Prof. Andrea Peruzzi
Dr. Christian Frasconi
Dr. Daniele Antichi
Guest Editors





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