

Special Issue

CO₂ Technologies Applied to Agriculture and Biotechnology

Message from the Guest Editors

This special issue will include articles that analyze the CO₂ technologies applied to the agronomy from the economic, environmental and social points of view. Particular consideration is given (but not limited) to empirical articles that analyze the contribution to the vegetable production of new applications in market price analysis, studies of costs, economic, environmental and social considerations, efficiency, circular economy, precision agriculture, smart farming, automation, sensor technology, nutrients and waste management, life cycle analysis, production, storage and/or consumption of CO₂, renewable energy and bioenergy. Anyway, the use mathematical models and control approaches will be welcomed. Papers included in this Special Issue will address the following areas:

- Smart farming and precision agriculture
- CO₂ storage, generation, uses, management and technologies
- Carbon cycle
- Life cycle analysis
- Cost Management
- On plant solutions
- On biotechnology solutions
- Automatic control
- Modelling
- Decision Support Systems, DSS
- Circular Economy
- Business models
- Renewable energy
- Residues management
- Waste management

Guest Editors

Prof. Dr. Francisco Gabriel Acién Fernández

Department of Chemical Engineering, Universidad de Almería, Almería, Spain

Dr. Jorge Antonio Sánchez-Molina

System Engineering and Automatic Control, Department of Informatics, University of Almería, 04120 Almería, Spain



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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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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.

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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