



## CO<sub>2</sub> Technologies Applied to Agriculture and Biotechnology

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Deadline for manuscript  
submissions:

**closed (15 September 2021)**

### Message from the Guest Editors

This special issue will include articles that analyze the CO<sub>2</sub> 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 CO<sub>2</sub>, 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
- CO<sub>2</sub> 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





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## Message from the Editor-in-Chief

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