

## Special Issue

# Environmental Footprints on Agricultural Systems

### Message from the Guest Editor

Historically, agricultural engineering has played an important role on designing of farm assets, propitiating adequate management for the production system of crops, forests and livestock, aiming for higher efficiency of production processes. The most recent technological development has provided several hardware and software options able to make data acquisition easier. Therefore, there are opportunities to use data from the digitalization process of agriculture to support managers. The demand for innovative and less impacting solutions to minimize the environmental footprint of vegetable and animal production will be continuously required. This Special Issue centers on novel trends in environmental footprints to highlight the solutions performed and which path should be followed to achieve higher efficiency of agricultural and biological systems. All types of manuscript submissions are welcomed and will follow a rigorous peer-review process.

### Guest Editor

Prof. Dr. Thiago Libório Romanelli

Department of Biosystems Engineering, "Luiz de Queiroz" College of Agriculture, University of Sao Paulo, Piracicaba, SP 13418-900, Brazil

### Deadline for manuscript submissions

closed (31 July 2022)



## AgriEngineering

an Open Access Journal  
by MDPI

Impact Factor 3.0  
CiteScore 4.7



[mdpi.com/si/83873](https://mdpi.com/si/83873)

*AgriEngineering*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriengineering@mdpi.com](mailto:agriengineering@mdpi.com)

[mdpi.com/journal/  
agriengineering](https://mdpi.com/journal/agriengineering)





# AgriEngineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 4.7



[mdpi.com/journal/  
agriengineering](https://mdpi.com/journal/agriengineering)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Dr. Mathew G. Pelletier

Retired Scientist from Agricultural Research Service, United States  
Department of Agriculture, Lubbock, TX, USA

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, FSTA, AGRIS, CAPlus / SciFinder, and other databases.

##### Journal Rank:

JCR - Q2 (Agricultural Engineering) / CiteScore - Q1 (Horticulture)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 5.4 days (median values for papers published in this journal in the first half of 2025).