



an Open Access Journal by MDPI

# Improvement of the Sustainability of Agricultural Systems through the Ecological Intensification of Cropping Systems

Guest Editors:

#### Dr. Matthieu Carof

L'institut Agro, Agrocampus Ouest, 35000 Rennes, France

#### **Dr. Olivier Godinot**

L'institut Agro, Agrocampus Ouest, 35000 Rennes, France

Deadline for manuscript submissions: closed (15 January 2022)

#### Message from the Guest Editors

The Special Issue "Improvement of the Sustainability of Agricultural Systems through the Ecological Intensification of Cropping Systems" will present original research articles dealing with the advantages and challenges of ecological intensification in the near future. It will accept contributions on the following themes:

- development of design methods for ecologically intensive cropping systems, in particular methods that integrate the dimensions of space (farm, territory) and time (mid-term, long-term);
- crop modeling to help in the design and assessment of ecologically intensive cropping systems;
- pros and cons of ecological intensification practices;
- our understanding of the ecological processes that occur in ecologically intensive cropping systems;
- integration of ecologically intensive cropping systems in modern agriculture; and
- transitioning from high-input agriculture to naturebased agriculture.









an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## **Contact Us**

*Sustainability* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus\_MDPI