



## Soil Quality Evaluation Using Biological Properties

Guest Editors:

**Dr. Jorge Paz-Ferreiro**

Department Chemical and  
Environmental Engineering, RMIT  
University, Melbourne, VIC 3000,  
Australia

**Prof. Dr. Gabriel Gascó  
Guerrero**

Department of Agricultural  
Production, Universidad  
Politécnica de Madrid, 28040  
Madrid, Spain

**Prof. Dr. Ana Méndez**

Department of Geological and  
Mining Engineering, Universidad  
Politécnica de Madrid, 28003  
Madrid, Spain

Deadline for manuscript  
submissions:

**closed (16 January 2023)**

### Message from the Guest Editors

Dear Colleagues,

Soil quality has been jeopardized by the ever-increasing human population and by large portions of land being intensively cultivated. Evaluating soil quality has been an intensively studied topic for the last two to three decades. Soil biochemical, microbiological and biological properties respond quicker to change in management compared to physical and/or chemical properties and, therefore, have been profusely utilized to estimate soil quality. In spite of this, our knowledge of how different types of soil respond to perturbations that could diminish soil quality (soil pollution, intensive cultivation practices, etc.) is far from complete.

This Special Issue will publish original research (full-length articles or short communications), reviews, or opinion pieces covering the evaluation of soil quality. Articles advancing our knowledge on the topic and particularly those presenting soil quality indices are welcome.





an Open Access Journal by MDPI

## **Editor-in-Chief**

### **Prof. Dr. Peter Langridge**

School of Agriculture, Food and  
Wine, University of Adelaide,  
Urrbrae, SA 5064, 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), PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

## **Contact Us**

---

*Agronomy* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/agronomy](http://mdpi.com/journal/agronomy)  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)  
[X@Agronomy\\_Mdpi](https://twitter.com/Agronomy_Mdpi)