





an Open Access Journal by MDPI

# **Soil Health in Agroecosystems**

Guest Editors:

### Dr. María Bonita Villamil

Department of Crop Sciences, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA

### Dr. María Celina Zabaloy

Microbial Ecology Laboratory, Departamento de Agronomía (UNS), Centro de Recursos Naturales Renovables de la Zona Semiárida (CERZOS), Bahía Blanca 8000, Argentina

Deadline for manuscript submissions:

closed (15 July 2019)

## **Message from the Guest Editors**

Dear Colleagues,

Soil health is the continued capacity of a soil to sustain biological productivity, maintain environmental quality, and promote plant and animal health. Deterioration of soil health is a global concern with massive amounts of fertile land lost every year to erosion, flooding, mining, urban development, and intensive agricultural use. With the world's population growing steadily, this annual reduction of the land suitable for food production poses a threat to food security. Thus, preserving our agricultural soils should be of the highest importance to human welfare. Soil health characterization and assessment within agricultural settings is an agro-ecological approach to improve our understanding of the status and impacts of management practices. Results from these assessments are essential to develop decision tools and policies to achieve sustainable and profitable intensification of agricultural systems.

This Special Issue intends to cover recent research into different aspects related to the assessment and understanding of soil health in a wide range of agroecosystems.

Dr. María Bonita Villamil and Dr. María Celina Zabaloy *Guest Editor* 











an Open Access Journal by MDPI

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

### Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678. 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 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

#### **Contact Us**