



an Open Access Journal by MDPI

Crop and Soil Management for Sustainable Agriculture

Guest Editors:

Prof. Dr. Marcelo Andreotti

Department of Plant Health, Rural Engineering and Soils, College of Engineering, São Paulo State University (Unesp), Ilha Solteira, São Paulo 15385-000, Brazil

Dr. Wander Borges

Centro Avançado de Pesquisa e Desenvolvimento de Seringueira e Sistemas Agroflorestais, Instituto Agronômico, Votuporanga 15505-970, SP, Brazil

Deadline for manuscript submissions: **31 December 2024**

Message from the Guest Editors

Dear Colleagues,

The adoption of sustainable crop and soil management systems is essential for maintaining the long-term production capacity of soil; it is also crucial for increasing crop yields in order to meet the global food demands. Soil conservation tillage (such as no-till farming) and integrated production, which combines agricultural, livestock, and forestry activities within the same area, are some of the main strategies that can be utilized for achieving these objectives. This Special Issue of *Plants* presents novel research findings encompassing these sustainable crop systems for improving soil quality and increasing crop yields.

This Special Issue will outline the interactions between soil management and plant yields in sustainable crop systems.

Prof. Dr. Marcelo Andreotti Dr. Wander Borges *Guest Editors*



mdpi.com/si/209277







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha Fernando Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and community.

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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Plants Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/plants plants@mdpi.com X@Plants_MDPl