



Sustainable Tillage and Sowing Technologies Series II

Guest Editor:

Prof. Dr. Kestutis Romaneckas

Department of Agroecosystems
and Soil Sciences, Vytautas
Magnus University, Agriculture
Academy, K. Donelaičio str. 58,
44248 Kaunas, Lithuania

Deadline for manuscript
submissions:

closed (15 April 2023)

Message from the Guest Editor

Dear Colleagues,

Environmentally and energy-efficient farming technologies are being integrated into agricultural production as the most advanced technologies with the greatest economic, energy, and environmental benefits. They are not possible without new tillage and sowing machinery, which are also subject to stop the soil degradation and erosion, to reduce loses of nutrients, humus and structure, to promote natural biological processes in the soil, to control weeds, pests, and diseases.

This Special Issue will present investigations on sustainable tillage and sowing technologies (minimal, ploughless, strip, zero) and technical solutions for machinery in conditions of conservation and precision farming. Research papers, communications, and review articles are welcome. Attention will also be given to studies on crop seedbed formation, soil properties, pests, diseases and weeds infestation, development of productivity and quality of crops, economy and energy aspects of different tillage and sowing technologies.





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

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
X@Agronomy_Mdpi