

Special Issue

Integration of Agronomic Practices for Sustainable Crop Production

Message from the Guest Editors

Sustainable agricultural production and food security are universal issues of public concern all over the world. The integration and optimization of crop management practices to increase crop productivity is a future development goal of agriculture, and these practices will result in the production of substantially more food on limited land to sustain and meet the needs of the expanding world population. Crop growth, yield formation, farmland ecology and resource utilization are significantly affected by agronomic practices. Hence, the integration and optimization agronomic practices can promote crop yields and sustainable crop production. This Special Issue, entitled “Integration of Agronomic Practices for Sustainable Crop Production”, aims to collect studies on yield formation and the physiological ecology responses of crops to crop management practices. This including issues of the management of planting density, water, fertilizer, sowing date, mulching, soil conservation, conservation tillage, etc. Therefore, we welcome quality, highly interdisciplinary studies from disparate research fields. Original research articles and reviews are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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Impact Factor 3.4
CiteScore 6.7



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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.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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