

## Special Issue

# Advances in Data, Models, and Their Applications in Agriculture

### Message from the Guest Editors

We invite you to submit your research to this Special Issue of *Agronomy*. The aim of this Special Issue is to highlight recent advances and open problems in agriculture, agronomy, and related fields. Areas of interest include, but are not limited to, the following:

- data—collection methods, datasets, and their validation and annotation, particularly at higher throughput and better resolution;
- models—computational, mathematical, and statistical models for imaging, morphological and developmental reconstruction, phenotypic prediction, and crop growth and physiology;
- applications to current and novel crops, especially for underserved crops, growing venues, and crop organs.

The state of the art in all of these areas is imperfect; thus, we strongly encourage the contribution of partial results and the highlighting of pitfalls, failures, and open opportunities. Inquiries are welcome: please email both editors and include "Agronomy Special Issue" in the subject line.

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 January 2025)



## Agronomy

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## About the Journal

### 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.

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### Editor-in-Chief

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