

# Special Issue

## Modern Seed Technology

### Message from the Guest Editor

Satisfying the increasing number of consumer demands for high quality seed with enhanced performance is one of the most imperative challenges of modern agriculture. In this view, it is essential to remember that the seed quality of crops does not improve after harvest. Therefore, a deeper understanding is of crucial importance on how to manipulate the post-harvest factors with the aim to maintain and/or maximize the seed quality prior to sowing. Post-harvest seed enhancements can improve germination and vigor, protect seed and seedlings from biotic and abiotic stress, and improve seed singulation and precision seeding. This Special Issue focuses on the development and assessment of post-harvest methods in determining the seed quality of crops, and enhancing seed and seedling performance resulting in high and stable quality. This issue on Modern Seed Technology will include interdisciplinary studies embracing agriculture with disciplines of biology, chemistry and engineering. All types of articles, such as original research, opinions, and reviews are welcome.

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### Guest Editor

Prof. Dr. Alan G. Taylor

Cornell AgriTech, School of Integrative Plant Science, Horticulture Section, Cornell University, SIPS, Geneva, New York, NY 14456, USA

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### Deadline for manuscript submissions

closed (20 February 2021)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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