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.

Guest Editor

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Message from the Editor-in-Chief

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