



seeds



an Open Access Journal by MDPI

Green Technologies to Improve the Yield and Storage of Seeds for Different Applications

Guest Editor:

Dr. Roberto Berni

Log2Go, Differdange,
Luxembourg

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

Finding ways to improve seed/grain yield and preserve their organoleptic characteristics after harvest and during long-term storage are important scientific topics. Searching for innovative green solutions to improve production and shelf-life is important for sustainable agriculture. An example of such solutions is the use of modified atmosphere, priming agents (e.g., nanoparticles, biostimulants, as well as other compounds, such as silicon), and precision agriculture (e.g., field and yield mapping).

This Special Issue aims to gather the latest discoveries in the field of sustainable solutions for seed/grain production and preservation. Original research papers (full articles and short communications) centered on plant physiology, molecular biology (use of -omics), agronomy, field studies, as well as comprehensive reviews showing the current knowledge and future perspectives are welcome.

Dr. Roberto Berni

Guest Editor



mdpi.com/si/129777

Special Issue



seeds



an Open Access Journal by MDPI

Editor-in-Chief

Dr. José Antonio Hernández Cortés

Group of Fruit Biotechnology,
Department of Fruit Breeding,
CEBAS-CSIC, P.O. Box 164, 30100
Murcia, Spain

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Seeds* (ISSN 2674-1024). *Seeds* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on seed science. The scientific community and the general public can access the content free of charge as soon as it is published. We would be pleased to welcome you as 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 [ESCI \(Web of Science\)](#), [Scopus](#), [EBSCO](#), and [other databases](#).

Journal Rank: CiteScore - Q2 (Agricultural and Biological Sciences (miscellaneous))

Contact Us

Seeds Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/seeds
seeds@mdpi.com