



seeds

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

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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



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Special Issue