

Special Issue

Crop Hybridization Systems: Current Status and Future Potential

Message from the Guest Editor

The advent of hybrid crops represents one of the most impactful agricultural advancements in our history. The yield and performance gains attributed to heterosis in many crops have been significant and, in many cases, have revolutionized the industry. Along with these advancements has come a great deal of interest and research into the hybridization systems that can be used to efficiently and effectively create pure hybrid seeds. Multiple technology areas have been explored, including nuclear (genetic) male sterility, cytoplasmic male sterility, self-incompatibility, chemical induced male sterility, gametocides, transgenic male sterility, and others. This Special Issue will focus on state-of-the-art and breakthrough hybridization system development in crops.

Guest Editor

Dr. Tristan Edward Coram

Australian Grain Technologies, Waite Campus, Wine Innovation Central Building, Cnr of Hartley Grove & Paratoo Rd, Urrbrae, SA 5064, Australia

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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