



## **Analysis of Complex Traits and Molecular Selection in Annual Crops**

Guest Editors:

**Dr. Chao Shen**

College of Biological and Food  
Engineering, Guangdong  
University of Petrochemical  
Technology, Maoming 525000,  
China

**Dr. Hantao Wang**

State Key Laboratory of Cotton  
Biology, Institute of Cotton  
Research of Chinese Academy of  
Agricultural Sciences, Anyang  
455000, China

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### **Message from the Guest Editors**

Dear Colleagues,

Agronomic traits of crops are some of the most concerned issues in agricultural production. The analyses of complex agronomic traits, such as crop yield, quality and stress resistance, molecular selection, and the construction and mining of complex relationship networks between crop genes and agronomic traits, represent the frontiers and hot issues in crop research. Complex agronomic traits of crops are controlled by the effects of multiple genes, environments, gene–gene interactions, and gene–environment interactions. For a long time, there has been a lack of effective research which analyzes complex agronomic traits.

In this Special Issue, we seek integrative studies that highlight the genetic basis of complex agronomic traits in annual crops for molecular selection, including (but not limited to) the development of new techniques and methods and the integration of multiple omics data for the analysis of complex agronomic traits, as well as reviews that offer original perspectives on the analysis of complex traits and molecular selection in annual crops.





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### Prof. Dr. Leslie A. Weston

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Research, Charles Sturt  
University, Wagga Wagga, NSW  
2678, Australia

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*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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