





an Open Access Journal by MDPI

# **Wheat Breeding: Procedures and Strategies**

Guest Editor:

#### Prof. Dr. David Van Sanford

Department of Plant and Soil Sciences, University of Kentucky, Lexington, KY 40506, USA

Deadline for manuscript submissions:

closed (31 October 2019)

## **Message from the Guest Editor**

Dear Colleagues,

- Genomic selection is now utilized in many wheat breeding programs across the world. However, challenges remain in optimizing genomic selection and determining the weight that it should have in a mainstream breeding program;
- Almost daily, we hear of damage climate change is inflicting on agriculture; each report is graver than the last. Nevertheless, there have been few studies on breeding for traits that confer resilience or adaptation to climate change.
- There is growing interest in sourcing food locally; this has implications for breeding programs, including selection for local adaptation and other end uses than those dictated by commodity wheat. One question that arises concerns genetic variation in flavor among breeding lines and cultivars and whether we can effectively select for it.

Agronomy, Wheat Breeding: Procedures and Strategies, offers a great opportunity to publish on these topics or others that are appropriate.

Prof. Dr. David Van Sanford

Guest Editor











an Open Access Journal by MDPI

### **Editor-in-Chief**

### Prof. Dr. Peter Langridge

School of Agriculture, Food and Wine, University of Adelaide, Urrbrae, SA 5064, Australia

### Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming 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 Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

#### **Contact Us**