

Special Issue

Climate Changes and Quality of Crops

Message from the Guest Editor

Climate change is a common thread around the world, which has a devastating impact on agricultural production, and many of our food systems are being pushed to breaking point. Yield growth for many important crops, such as wheat and maize, has been declining in many countries due to climate change. Research into crop tolerance for abiotic stress as a consequence of climate change has been conducted for many years and is still a main focus in all fields of plant sciences. Therefore, this Special Issue is focused on the quality of crops that have suffered abiotic stress, such as cold, heat, salinity, heavy metals, etc. Papers dealing with the improvement of yields as well as the content of bioactive compounds are highly appreciated. Papers covering investigations of crop responses and improvement of tolerances to abiotic stresses, including metabolomics and phenomics, are also very welcome. In addition, approaches and ideas to improve stress tolerance and to maintain the yield stability of crops during stress periods are of special interest.

Guest Editor

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