

Special Issue

Adaptation and Mitigation of Environmental Stress on Crops

Message from the Guest Editor

With global warming, the intensity, frequency, and duration of extreme climate events are also increasing, which have exacerbated the instability of crop production systems and reduced the grain yield and quality. To offset or mitigate the environmental stress on crop production, adaptation strategies such as changing sowing date, optimizing fertilization scheme, and breeding new cultivar are necessary. Based on the above, this Special Issue invites research combining crop cultivation or breeding with crop growth simulation models to design strategies to adapt or mitigate environmental stress.

Guest Editor

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Deadline for manuscript submissions

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