# Special Issue

# Adapting Crops to Climate Change

### Message from the Guest Editor

There is a general consensus that the on-going increase in carbon dioxide in the atmosphere is resulting in increases in the mean temperature and the frequency of extreme high temperature events as well as a likely increased frequency of extreme precipitation events and drought. Thus, there is a new urgency to adapt crops to climate changes in order to reduce the impact of these environmental stresses on crop yields. Of special value are studies that investigate of these stresses in relation to elevated carbon dioxide concentrations, which can modify crop responses to environmental stresses. The aim of such research is to identify the genetic traits responsible for the adaptations, rather than only identifying adapted genotypes, although that is often a necessary first step.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 August 2019)

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## Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

## Editor-in-Chief

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