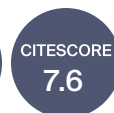




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Plant Adaptation to Climate Change

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2017)

Message from the Guest Editor

Dear Colleagues,

The Earth's climate, and the concentration of CO₂ in the atmosphere, have changed significantly since the beginning of the Industrial Revolution in Europe, and are projected to continue changing. In addition to changes in temperature and CO₂, ozone concentrations, and drought and flooding frequencies have changed or will probably change. Besides having important direct effects on plants, these changes may affect adaptive responses of plants, both crop and non-crop, to the altered environment. Many innovative exposure systems have now been developed to quantify plant responses to global change conditions. This Special Issue aims to assess current understanding of what heritable attributes of plants have already changed or likely will change as plants adapt or are adapted by breeding programs to these environmental changes.

Dr. James A. Bunce

Guest Editor



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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