

Special Issue

Adapting Crop Productivity to Climate Change

Message from the Guest Editor

With the world population growing quickly, the demand for staple foods is continuously increasing. The challenge of meeting this demand is increased by climate change, which has the potential to greatly impact crops. While historical weather records show recent changes in CO₂, temperature and rainfall patterns, further changes are projected by climate models for future conditions. In particular, the likely enhancement of the increased occurrence of extreme climate is expected to have multiple impacts on crops growth and development, ultimately affecting crop yields. Finding timely strategies to adapt crop productivity to climate change is of crucial importance. This Special Issue welcomes reviews, perspectives, case studies, and key findings on projected impacts of climate change on crop productivity, and approaches to maintain and increase yield despite global warming. Dr. Karine Chenu

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2018)



Agronomy

an Open Access Journal
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Impact Factor 3.4
CiteScore 6.7



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