



Challenges of Climate Change for Plant–Soil–Water Interactions

Guest Editor:

Dr. Yang Gao

Institute of Farmland Irrigation,
Chinese Academy of Agricultural
Sciences, Xinxiang 453002, China

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

The effects of climate change on agriculture have caused global concerns, while very few solutions have been discussed to address this catastrophic threat. Climate change increases the odds of drought and extreme rainfall in many parts of the world, which markedly limit agriculture production. In response to global climate change, adaptive agronomic practices including cultivation, fertilization and irrigation ensure crops can adapt to changes in the environment. Crop performance and soil health are largely determined by the interactions between plant roots, soil and water. Therefore, in order to develop and improve agronomic practices for sustaining crop yields, it is important to substantially understand the interactions between plants, soil and water.

Dr. Yang Gao
Guest Editor





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Prof. Dr. Leslie A. Weston

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Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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