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Soil-Plant-Water System and Interactions

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Deadline for manuscript
submissions:

closed (19 May 2023)

Message from the Guest Editor

Dear Colleagues,

Soil-plant-water systems and interactions play vital roles in maintaining healthy ecosystems. Both soil and water are essential for plant growth; for example, soil allows the root system to grow and develop. Conservation of these healthy ecosystems is becoming a key focus of current studies, and mitigation steps to lessen any negative effects from climate change or direct anthropogenic sources require advanced scientific attention.

This Special Issue encourages the submission of cross-disciplinary works aiming at studying any of the compartments of or the whole soil-plant-water system. New developments gathered from this Special Issue will provide enhanced knowledge on improving ecosystems functioning.

This Special Issue invites original research, review, and other articles covering related subjects inclusive of, but not limited to the following fields with regards to the soil-plant-water systems, such as Soil hydrological changes affecting plants; Soil physical, chemical, and biological changes influencing plant growth; The uptake of water and its subsequent movement throughout and from the plant bod; Physical and biological interrelations.



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Special Issue



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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.

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