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Water Use Strategy of Plants in Arid Regions

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Message from the Guest Editors

Dear Colleagues,

Plants have various water-use solutions (or strategies) for living in xeric environments. They have a set of coordinated adaptations at different levels, from the cell level to the whole-plant level, that secure plant growth under water-limited conditions. Understanding the morphology, physiology, anatomy, and ecology of plants that specialize in dry habitats has significance beyond arid/semi-arid regions since the frequency of weather extremes such as megadroughts, heat waves, etc., is expected to increase owing to climate change. This Special Issue of *Plants* is aimed at representing the new progress in the above-mentioned fields, and new methodology and techniques that have potential usage in related research are especially encouraged.



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Special Issue



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Message from the Editor-in-Chief

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