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Plant Adaptation to Extreme Environments in Drylands—Series II

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Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editors

Arid and semi-arid lands cover about 35% of the Earth's terrestrial area. Climate prediction indicates that the frequency and intensity of extreme environmental events in this region will continue to increase. Revealing the adaptation of desert plants to extreme environments has become one of the research hotspots in assessing the impact of global climate changes on drylands. We look for papers on the adaptation of trees to extreme environments.

Potential topics include but are not limited to:

- Plant adaptation to extreme environments;
- Variance in functional traits along extreme environmental gradients;
- Different adaptive strategies to extreme environments among species;
- Responses of plant diversity and community structure to extreme environments;
- Influence of extreme environmental events on plants;
- Influence of human-induced environmental changes on plants in arid regions;
- Collaborative influence of climate and human activities on the plant–environment relationship.

mdpi.com/si/158436

Special Issue

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Message from the Editorial Board

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