



Ecological Adaptation Strategies of Plants to Heterogeneous Environment

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Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editors

In nature, plants' environments, including biotic and abiotic factors, usually vary in space and time at single and/or multiple scales, showing heterogeneity. Accordingly, in evolution, plants might form some ecological strategies adaptive to the heterogeneous environment. The plant strategies could be linked to and reflected in morphology, physiology, growth, reproduction, and/or life history, and so on. However, we still have limited knowledge about how plants exploit heterogeneous environments through their strategies. This Special Issue plans to deal with the ecological strategies of plants adapting to the heterogeneity, highlighting their important roles in coping with changing environments in diverse communities/ecosystems. It is aimed at an up-to-date compendium of recent researches on diverse ecological strategies of plants with regard to their adaptation to the heterogeneous environment.

Potential topics include, but are not limited to:

- Ecological adaptation strategies;
- Variations of plant functional traits;
- Phenotypical plasticity;
- Life history traits and trade-off;
- Clonal and non-clonal plants.





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Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

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