

## Special Issue

# Studies on Strategy of Diaspore Dispersal and Effectiveness of Seed Germination

### Message from the Guest Editor

This special issue plans to review the latest research advances in seed dispersal and germination as one of the first assumptions of plant life cycle or plant population growth. In plant population ecology, diaspora dispersal is understood as the essential process by which plants are transported to new locations to establish offspring population. The establishment of the young population in a new place also requires the successful germination of the plant seeds. In these mechanisms, plant species have evolved different strategies to be successful in heterogeneous landscape habitats. This special issue is aimed at providing selected contributions on advances in this research, particularly in relation to practice such as nature conservation, invasive plants, plant conservation, plant diversity, reproductive strategies, plant management, etc. Potential topics with relation to the stimulation of seed germination will include above all:

- diaspore and seed;
- diaspore dispersal;
- seed germination;
- seedling emergence;
- dimorphism and polymorphism;
- maternal effect;
- offspring generation;
- plant strategy;
- population growth, and many others.

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### Guest Editor

Dr. Božena Šerá

Faculty of Natural Sciences, Comenius University in Bratislava,  
Ilkovičova 6, 842 15 Bratislava, Slovakia

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### Deadline for manuscript submissions

closed (30 September 2025)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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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, and 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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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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