

## Special Issue

# Seed Germination Ecophysiology of Invasive Species

### Message from the Guest Editor

Globally, invasive alien species (IAS) are the second biggest cause of biodiversity loss and species extinctions; their impact may also cause major economic and health problems. Consequently, the management of IAS requires urgent and immediate actions in the form of prevention, early detection, eradication, management, and control activities. There are some differences in the habitats or regions that IAS tend to prefer, but also in their intrinsic traits, which determine their invasiveness and impact. Invasive plant species present “winning” ecophysiological features not found in native flora such as a good adaptability to a wide range of environmental conditions, the facility to reproduce both sexually and vegetatively, and the ability to produce large amounts of seeds. The seed biology, ecology, seedbank density, and longevity are important drivers of plant competitive performance, contributing to the invasion success. This Special Issue of *Seeds* aims to increase the ecological knowledge of IAS and to provide a meaningful contribution to developing management plans for these species by the study of seed germination ecophysiology.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 October 2024)



## Seeds

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Seeds* (ISSN 2674-1024). *Seeds* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on seed science. The scientific community and the general public can access the content free of charge as soon as it is published. We would be pleased to welcome you as one of our authors.

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