

Special Issue

Seedbank Dynamics in Agroecosystems

Message from the Guest Editors

This Special Issue aims to collect original research and review articles focused on ecological, physiological, and environmental processes regulating seedbank dynamics in agricultural systems. The Special Issue will emphasize how management practices, environmental conditions, and seed traits influence dormancy, germination, emergence timing, persistence, and population dynamics. Topics of interest include seed dormancy and germination ecology; maternal environmental effects on seed traits; seedbank persistence and depletion; seedling emergence modeling; climate change effects on recruitment dynamics; ecological impacts of tillage and cover crops; herbicide-resistant weed seed ecology; and predictive ecological modeling approaches for weed management. We welcome original research articles, reviews, short communications, and methodological papers related to seed ecology and seedbank dynamics in agricultural and managed ecosystems. Studies integrating laboratory, greenhouse, field, and modeling approaches are especially encouraged.

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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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