

## Special Issue

# Plant Reproduction and Embryonic Development

### Message from the Guest Editor

Plant reproduction is one of the most fundamental processes carried out by a plant. Reproductive plant biology involves research of various interrelated phases of ontogenesis: flower organogenesis, anthesis, pollination, fertilization, seed maturation, etc. Flowering plants reproduce sexually or asexually, leading to the formation of seeds that enable them to survive to a new generation. A network of signalling and regulatory pathways are activated and finely controlled when a seed is finally formed. This Special Issue focuses on diverse aspects of plant reproduction, including apomixis and sexual plant reproduction. This Special Issue of *Plants* welcomes original research papers, reviews, and other forms of scientific communication focused on the structural, genetic, biochemical, and molecular aspects of plant sexual and asexual reproductive development in many different types of plants (both in model and non-model plants).

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### Guest Editor

Dr. Małgorzata Kozieradzka-Kiszkurno

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### Deadline for manuscript submissions

closed (20 April 2025)



## Plants

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## About the Journal

### 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

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