



Plant Reproduction and Embryonic Development

Guest Editor:

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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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Message from the Editor-in-Chief

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