

Special Issue

Plant Developmental Transition Under Changing Climate

Message from the Guest Editor

This Special Issue, 'Plant Developmental Transition Under Changing Climate', aims to explore the impact of climate change on plant developmental processes with a particular focus on flowering time regulation, a key determinant of reproductive success and yield. We seek to advance our understanding of how plants perceive and respond to temperature fluctuations, altered photoperiods, and other environmental stresses. We encourage submissions of high-quality research in fields such as functional genomics, epigenetics, transcriptomics, and computational modeling of plant responses to climate-related factors. Studies that integrate basic and applied research to develop climate-resilient crops are especially welcome. Queries about the scope of this Special Issue are always welcome. We invite original research articles, reviews, and perspectives that provide novel insights into the mechanisms underlying plant development and flowering under changing climatic conditions.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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