

Special Issue

Phenological Diversity in a Warming World: From Plants to Ecosystems

Message from the Guest Editors

Climate change is affecting plant physiology, phenology, growth, geographic distribution, responses to environmental stresses, and ecosystem species composition and functioning. Climate warming can alter the length and timing of the growing season, and variations in phenological responses among plant species can influence interactions between plants, animals, and insects, with cascading effects on ecosystem function. In addition, other environmental factors—such as drought and heat waves—can further modify these phenological responses. To address these complex dynamics, *Diversity* and *Plants* are jointly launching this Special Issue, which aims to serve as a central hub for research on phenological responses to climate change across all plant species and levels of organization—from leaves and individual plants to plant communities, and from controlled environments to field studies. We believe that bringing together such a concentrated body of research on this topic will significantly advance our understanding of plant and ecosystem performance under projected future climate conditions.

Guest Editors

Prof. Dr. Qinglai Dang
Dr. Ashley Thomson
Dr. Sahari Inoue

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Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

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