

Special Issue

Plant Biodiversity in Forest and Urban Ecosystems Under Climate Change: Monitoring, Environmental Impacts, Threats, Conservation, Management, and Economic Directions

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome, and research areas may include, but are not limited to, the following topics:

- Monitoring techniques for and the indicators of plant biodiversity in forest and urban ecosystems;
- The effects of climate change and extreme weather events on species composition, distribution, and growth;
- Threats to biodiversity—land use change, invasive species, pollution, urban expansion;
- Conservation planning and ecosystem-based management approaches;
- Ecosystem services provided by plant diversity in forests and urban ecosystems;
- Links between forest growth and understory plant diversity under climate pressure;
- The economic valuation of plant biodiversity and nature-based solutions;
- The economic valuation of ecosystem services;
- The economic importance of biodiversity in protected areas;
- Policy frameworks and local strategies for biodiversity protection in urban and peri-urban areas.

Guest Editors

Dr. Alexandra D. Solomou

Dr. Panagiotis Koulelis

Dr. Nikolaos Proutsos

Dr. Stefanos Tsiaras

Deadline for manuscript submissions

30 December 2026



Conservation

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



mdpi.com/si/245568

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

[mdpi.com/journal/
conservation](https://mdpi.com/journal/conservation)





Conservation

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



[mdpi.com/journal/
conservation](https://mdpi.com/journal/conservation)



About the Journal

Message from the Editor-in-Chief

Conservation provides an advanced forum for conservation studies, including biodiversity and environment conservation, resource recycling, conservation and sustainable management, conservation planning and governance, conservation ethics and ecology, and multidisciplinary solutions for conservation and restoration, as well as heritage conservation and restoration. In addition, we welcome submissions highlighting transdisciplinary advances in the science and practice of conservation, with application in management and policy decisions. We hope that the advantages of open access, high-quality standards, and rapid publication will encourage scientists and practitioners to choose *Conservation* as a venue to disseminate their research.

Editor-in-Chief

Dr. Antoni Margalida

1. Pyrenean Institute of Ecology (CSIC), 22700 Jaca, Spain
2. Institute for Game and Wildlife Research (IREC), Spanish National Research Council (CSIC), Ronda de Toledo 12, 13005 Ciudad Real, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q2 (Agricultural and Biological Sciences (miscellaneous))