

Special Issue

Dynamic of Vegetation and Climate Change

Message from the Guest Editors

A set of climatic events that have occurred across the paleolithic ages all the way to today have caused profound changes in the biosphere. In this context, knowledge of the potential natural vegetation is key, to understand global changes and identify possible treats. The value of bioindicator plants is clear, used as a predictive tool to interpret the landscape and therefore analyze the evolution of vegetation cover, as well as the types of land use more suitable to each portion of territory. This Special Issue looks for new material not yet published, which relates the natural plant communities and their dynamic evolution (in a short or a long term) to bioclimatic changes and anthropic actions in the landscape, through analyses of the floristic composition, the edaphoclimatic conditions, and integration management methods. We particularly welcome paperwork obtained from empirical research, modeling, remote sensing, landscape planning, decision support tools, fundamental plant or vegetation science, and specific case-studies which span a range of spatial and temporal scales.

Guest Editors

Prof. Dr. Carlos José Pinto Gomes

Department of landscape, Environment and Planning(DPAO), University of Évora, Rua Romão Ramalho, n° 59, 7000-671 Évora, Portugal

Dr. Mauro André Maurício Raposo

Department of landscape, Environment and Planning(DPAO), University of Évora, Rua Romão Ramalho, n° 59, 7000-671 Évora, Portugal

Deadline for manuscript submissions

closed (30 April 2021)



Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



mdpi.com/si/52623

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

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





Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



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



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy
2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).