



quaternary



an Open Access Journal by MDPI

## Mediterranean Palaeoecology and Palaeoclimatology

Guest Editors:

### Dr. William Fletcher

Department of Geography,  
School of Environment, Education  
& Development, University of  
Manchester, Manchester M13  
9PL, Lancs, UK

[will.fletcher@manchester.ac.uk](mailto:will.fletcher@manchester.ac.uk)

### Prof. Dr. María Fernanda Sánchez Goñi

1. Environnements et  
Paléoenvironnements  
Océaniques et Continentaux,  
UMR 5805, Université de  
Bordeaux, Pessac, France  
2. École Pratique des Hautes  
Études, EPHE PSL University,  
75014 Paris, France

[maria.sanchez-goni@u-bordeaux.fr](mailto:maria.sanchez-goni@u-bordeaux.fr)

Deadline for manuscript  
submissions:

**closed (31 January 2019)**

### Message from the Guest Editors

This Special Issue aims to present how the Mediterranean climate, its seasonality, variability, and teleconnections, evolved under the different boundary conditions (insolation, ice volume and greenhouse gas concentration) of the last 2.6 million years. This Special Issue seeks to showcase the diversity of studies dealing with both long-term and rapid climate changes in the Mediterranean region, and exploring the response of terrestrial and marine species, habitats and ecosystems (including vegetation dynamics and fire regimes).

Contributions based on novel and emerging methodological approaches including numerical modelling, presenting regional climate projections and implications for environmental resources, or exploring climate-environment-human interactions are welcome. We hope that this Special Issue will be a significant step towards unravelling regional environmental responses and their impacts on past populations, and *in fine* to a fundamental knowledge of the past, present and future Mediterranean climate and ecosystems.



[mdpi.com/si/12813](https://mdpi.com/si/12813)

Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Jef Vandenberghe

Department of Earth Sciences,  
VU University, De Boelelaan 1085,  
1081 HV Amsterdam, The  
Netherlands

## Message from the Editor-in-Chief

We live in a Quaternary world, that is, a world shaped by the interplay of the different compartments of the earth system—lithosphere, hydrosphere, atmosphere, biosphere, cryosphere—during the last ~2.6 million years. It is not possible to understand the current world—and, hence, to anticipate its possible future developments—without knowing the Quaternary history of drivers, processes, and mechanisms that have generated it. Our own species is an evolutionary outcome of the Quaternary performance. Therefore, the journal *Quaternary* is born with the aim of being an integrative journal to encompass all aspects of Quaternary science focused on understanding the complex world in which we live and to provide a sound scientific basis to anticipate possible future trends and inform environmental policies.

## Author Benefits

**Open Access** :— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility**: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [GeoRef](#), and many [other databases](#).

**Rapid Publication**: manuscripts are peer-reviewed and a first decision provided to authors approximately 23.6 days after submission; acceptance to publication is undertaken in 11.9 days (median values for papers published in this journal in the first half of 2021).

## Contact Us

---

*Quaternary*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/quaternary](http://mdpi.com/journal/quaternary)  
[quaternary@mdpi.com](mailto:quaternary@mdpi.com)  
[@Quaternary\\_MDPI](https://twitter.com/Quaternary_MDPI)