

## Special Issue

# Fire Activity and Environmental Archaeology

### Message from the Guest Editors

Humans have interacted with their environment through the use of fire for close to a million years. Fire is one of the main components of land use change. The degree to which humans have altered their environment through fire changes through time and by location, but records of human-caused combustion are present on every continent. Environmental changes, and especially changes in temperature, precipitation, and vegetation, can actively influence anthropogenic fire activity. We welcome you to submit a paper to the Special Issue “Fire Activity and Environmental Archaeology”. This issue seeks to investigate interactions between humans, fire, and their environment using archaeological, geochemical, paleoenvironmental, and/or paleoclimate approaches. This issue is open to all time periods and regions. Best regards, Dr. Natalie Marie Kehrwald

---

### Guest Editors

**Dr. Natalie Marie Kehrwald**

Geosciences and Environmental Change Science Center, United States Geological Survey Central Region, Denver Federal Center, Denver, CO 80225, USA

**Dr. Rebecca Brice**

Geosciences and Environmental Change Science Center, United States Geological Survey Central Region, Denver Federal Center, Denver, CO 80225, USA

---

### Deadline for manuscript submissions

closed (31 August 2022)



## Quaternary

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.1



[mdpi.com/si/59059](https://mdpi.com/si/59059)

*Quaternary*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[quaternary@mdpi.com](mailto:quaternary@mdpi.com)

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





# Quaternary

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.1



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



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Jef Vandenberghe  
Department of Earth Sciences, VU University, De Boelelaan 1085, 1081  
HV Amsterdam, The Netherlands

---

### 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 other databases.

#### Journal Rank:

CiteScore - Q2 (Earth and Planetary Sciences  
(miscellaneous))