



*quaternary*



an Open Access Journal by MDPI

## Human Activities and Development of Food Production in the Holocene

Guest Editors:

**Dr. Marc Vander Linden**

Department of Archaeology & Anthropology, Bournemouth University, Fern Barrow, Poole BH12 5BB, UK

**Dr. Philip Riris**

Department of Archaeology & Anthropology, Bournemouth University, Fern Barrow, Poole BH12 5BB, UK

Deadline for manuscript submissions:

**closed (20 September 2021)**

### Message from the Guest Editors

Contributions to this Special Issue will explore the range of strategies deployed to expand and/or intensify land productivity, including, but not restricted to, introduction of domesticates outside of their original ecological niches, modification of domesticate behaviour and/or properties, settlement in diversified landscapes, investment in landesque capital/infrastructure, and changes to demographic and/or social regimes. We also invite perspectives on the challenges that can follow from socio-ecological regime shifts under land use expansion/intensification, for example, impacts on biodiversity, human health and mortality, runaway environmental feedbacks and institutional change.

Contributions are requested from any geographical, chronological or methodological perspective, with regional and comparative syntheses being particularly welcome.



[mdpi.com/si/48060](https://mdpi.com/si/48060)

**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 [other databases](#).

**Journal Rank:** JCR - Q2 (*Geosciences, Multidisciplinary*) / CiteScore - Q2 (*Earth-Surface Processes*)

## Contact Us

---

*Quaternary* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/quaternary](http://mdpi.com/journal/quaternary)  
[quaternary@mdpi.com](mailto:quaternary@mdpi.com)  
[X@Quaternary\\_MDPI](#)