

## Special Issue

# Advances in East Asian Agricultural Origins Studies: The Pleistocene to Holocene Transition

### Message from the Guest Editors

Scientific understanding about domestication and the origins of food production in East Asia is undergoing rapid change based on new data from archeology, paleobiology, and paleoenvironmental studies. The earliest agricultural and pastoral societies emerged from the highly diverse habitats and Paleolithic cultures of East Asia. This offers an unprecedented opportunity to understand and predict variability in the tempo and mode of the Paleolithic to Neolithic transition. This Special Issue aims to present the most advanced research from the varied regions of East Asia, with the purpose of evaluating the significance of Paleolithic cultural influences on the transition to Neolithic adaptations by comparing cultural evolutionary scenarios through time and across space. The array of approaches will be multidisciplinary, featuring quantitative, qualitative, and integrated data and methodologies. Understanding the transition from foraging to Neolithic agriculture has ramifications for the study of the Late Quaternary growth of human populations, societal complexity, landscape use, migration, and impacts on ecosystems.

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### Guest Editors

Dr. Pei-Lin Yu

Prof. Dr. Ikeya Kazunobu

Dr. Meng Zhang

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### Deadline for manuscript submissions

closed (15 June 2020)



## Quaternary

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## 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.

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### Editor-in-Chief

Prof. Dr. Jef Vandenberghe  
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