



## Yahui He

Ph.D. Student in Chinese, admitted Autumn 2017

### Bio

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#### BIO

Yahui He is a PhD candidate in the Department of East Asian Languages and Cultures, specializing in Chinese archaeology. Her research interests include human-plant relationship, food production and consumption, and their discourses in the environmental and social dimensions of prehistoric China. Yahui's dissertation focuses on the interactions between long-term practices of plant-based food and drink, environmental shifts, and sociopolitical structures in the northern borderland region of China (today's northern Shaanxi and south-central Inner Mongolia) during the Neolithic period. The research methodology primarily includes microfossil (starch, phytolith, and fungi) and usewear analysis. In addition, she has been engaged in collaborative projects from other regions in mainland China and beyond (Erlitou, Taiwan, Honduras, etc.) and a series of experimental studies.

#### EDUCATION AND CERTIFICATIONS

- Master, Yale University, Archaeology Studies (2015)
- Bachelor, Xiamen University, China, History, Archaeology track & Law (2013)

### Teaching

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#### COURSES

##### 2022-23

- Archaeology of Food: production, consumption and ritual: ARCHLGY 124, ARCHLGY 224 (Win)

### Publications

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#### PUBLICATIONS

- **Identifying indigenous bast microfibers for archaeological research in East Asia** *ARCHAEOLOGICAL RESEARCH IN ASIA*  
Liu, L., He, Y., Grauer, K. C., Wang, Y.  
2023; 36
- **An Interplay of Dryland and Wetland: Millet and Rice Cultivation at the Peiligang Site (8000-7600 BP) in the Middle Yellow River Valley, China** *AGRONOMY-BASEL*  
Wang, J., He, Y., Tang, Y., Liu, L., Li, Y., Chen, X., Gu, W.  
2023; 13 (8)
- **Brewing and Serving Alcoholic Beverages to Erlitou Elites of Prehistoric China: Residue Analysis of Ceramic Vessels** *FRONTIERS IN ECOLOGY AND EVOLUTION*  
He, Y., Zhao, H., Liu, L., Xu, H.  
2022; 10

- **Fermented maize beverages as ritual offerings: Investigating elite drinking during Classic Maya period at Copan, Honduras** *JOURNAL OF ANTHROPOLOGICAL ARCHAEOLOGY*  
Chen, R., He, Y., Li, X., Ramos, J., Li, M., Liu, L.  
2022; 65
- ##### (A study on the fermented beverages and related pottery assemblage from the Huangchengtai Locality at the Shimao site in Yulin, Shaanxi) ##### (Archaeology and Cultural Relics)  
He, Y., Liu, L., Shao, J., Di, N., Sun, Z.  
2022: 146-154
- **"Proposing a toast" from the first urban center in the north Loess Plateau, China: Alcoholic beverages at Shimao** *JOURNAL OF ANTHROPOLOGICAL ARCHAEOLOGY*  
He, Y., Liu, L., Sun, Z., Shao, J., Di, N.  
2021; 64
- ##### (A study on the painted pottery from the Huangguashan Culture) ##### (Cultural Relics in Southern China)  
He, Y.  
2019; 6: 89-100