Accepted Manuscript

Computer Vision, Archaeological Classification and China's Terracotta Warriors

Andrew Bevan , Xiuzhen Li , Marcos Martinón-Torres , Susan Green , Yin Xia , Kun Zhao , Zhen Zhao , Shengtao Ma , Wei Cao , Thilo Rehren

PII: S0305-4403(14)00192-7

DOI: 10.1016/j.jas.2014.05.014

Reference: YJASC 4072

To appear in: Journal of Archaeological Science

Received Date: 18 January 2014

Revised Date: 14 May 2014

Accepted Date: 19 May 2014

Please cite this article as: Bevan, A., Li, X., Martinón-Torres, M., Green, S., Xia, Y., Zhao, K., Zhao, Z., Ma, S., Cao, W., Rehren, T., Computer Vision, Archaeological Classification and China's Terracotta Warriors, *Journal of Archaeological Science* (2014), doi: 10.1016/j.jas.2014.05.014.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- Construction of detailed 3D models of Chinese terracotta warriors using structure from-motion
- Use of fine co-registration of 3D point clouds for geomorphometric comparison
- Analysis of anatomical individualism versus crafting signatures among the Chinese terracotta warriors
- Preliminary confirmation of high variability in warrior features.

Download English Version:

https://daneshyari.com/en/article/7443007

Download Persian Version:

https://daneshyari.com/article/7443007

Daneshyari.com