

ROBOTICS AND ANTHROPOLOGICAL RESEARCH IN ARCHEOLOGY

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Abstract:

The application of robots in anthropological research in archeology is one of the new features for the introduction of automation in the creation of databases from different periods of cultural history. In this paper, we present the analysis on basis of conservation research on artifacts from the archaeological site of Kale-Krševica in Serbia (fourth century BC), where, during the creation of documentation revealed the possibility for a new class of data from the field of anthropology. Bearing in mind that around the world there are a large number of pottery and artifacts on which it could be done the same study, the introduction of robots that using modern methods of diagnosis would greatly could contribute to the developing of a new paradigm in archeology.

Keywords: robots, anthropology, archeology