

# **Analyzing the Structure of the Drawing of the Japanese Prehistoric Pottery Using the GIS Like Approach**

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The drawings are the traditional way to express archaeological findings, collected during the excavations, which are very effective to emphasize the important features of the objects. Recently many researchers use the 3D Laser Scanner to obtain three dimensional data of the objects. But I cannot imagine the immediate replacement to point cloud data from the drawings on the paper. I would like to analyze the drawing of a Japanese prehistoric pottery and to show the multi layer structure of the meaning of drawings. We can find lines of the external form, the traces of shaping of pottery, the regulation of the surface, and the patterns. I think that GIS like approach will help us to realize the efficient way to deal with these types of data.