

Visualization of Culture Using Computer Technologies.

- **Author(s):** Iryna Petrova ,Julia Sabadash ,Olena Pavlova ,Kateryna Haidukevych ,Svitlana Oborska ,Iudmyla Polishchuk
- **Abstract:** The modern world includes many technologies, without which it is already quite challenging to imagine our life. Every day we receive information through the visual perception of reality; images of objects are built through various images in our head. After that, a whole system of concepts, knowledge, and ideas about the world is formed. The constantly changing environment of our time, endlessly replaced by images that are prepared in the form of images by our consciousness, is a multimedia sphere consisting of useful information, various video sequences, animated computer graphics and the Internet. In their research, the authors set the task to study the phenomenon and directions of visualization of culture using computer technology. For this, the authors analyzed the theoretical and methodological basis, which allowed them to put forward 3 hypotheses. Further, the authors conducted several studies from 04.2019-10.2020. As a result of which 2 hypotheses were confirmed, one was refuted, showing the importance and necessity of visualizing culture through computer technologies.
- **Keywords:** visualizing culture, computer technologies, consciousness