

Exploring artistic expression of evidence-based archaeological and palaeoenvironmental studies

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Scientific studies of archeology and paleoenvironment are based on the objective evidence derived from excavation, sedimentological analyses, and other surveys on the cultural activities of human beings and the surrounding environments in the Anthropocene. Especially in the case of archeology, statistically sufficient evidence is not always available because of the limitation in the number of evidence (remnants and remains). Full-objective reconstruction of cultural and natural landscapes in the past is therefore difficult to be achieved, and subjective interpretation has an important role therein. However, understanding the professional scientific research results is often difficult for people out of the specialty. Artistic expression techniques can be effective for the dissemination and imagination of reconstructed landscapes based on archeological and paleoenvironmental research data. Here we introduce some of these activities focusing on the Jomon Period and discuss the development regarding the collaboration between art and geoscience.

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