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# To build or not to build. Examining the relation Man-Environment through the earthen construction techniques: the case of the PPNA site of Klimonas in Cyprus

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## Résumé

The excavations at the site of Klimonas (2011-2016) in the south of Cyprus revealed a Neolithic village constructed on natural colluvial terraces and partially dug into the natural bedrock. A circular building (Structure 10) with a diameter of 10m, interpreted as a communal building in parallel with the PPNA ones of Near East, and about 22 circular buildings of domestic character, all built by earthen materials, were excavated. Due to the importance of the site in the Neolithic context and the exclusive use of earthen materials, a geoarchaeological study was applied using soil micromorphology. It aims to understand the impact of the Neolithic society on the local environment through the identification of earthen construction *chaîne opératoire* used for both communal and domestic buildings and to test in which extent the earthen construction can record the cultural aspect of the human behavior.

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