

Workshop on Aquifers as Archives of Paleoclimate

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Abstract

Reconstruction of past climate conditions helps us understand how the Earth's climate system works. Over the past decade major progress has been made to derive glacial/interglacial climate records from groundwater stored in deep aquifers. The proposed workshop will review the work done to date and result in a summary paper of the existing records interpreted in a uniform framework. It will also identify gaps in our understanding of the relevant processes and in spatial coverage, and outline future research opportunities.