

# Fremtidig arkæologi inspireret af Niels Bohr

– En diskussion af anvendt naturvidenskab  
i den arkæologiske praksis

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## Abstract

### Future archaeology inspired by Niels Bohr

**A discussion of the use of hard science in  
the archaeological practice**

*Almost a decade ago the physicist Niels Bohr launched the complementary theory. According to this, two apparently mutually exclusive elements can in fact be complementary.*

*Bohr's theory may inspire a more fruitful interrelation between archaeology and the hard sciences, where neither is more superior, as they are complementary. But the future of archaeology is dependent on its ability to stand on its own feet, to display more self-reliance. Archaeology needs to remain a discipline of its own if it is to engage in interdisciplinary coops. Furthermore, we must cease to force our agendas unto the hard science data to validate our own archaeological theses. The quality of archaeological research is not guaranteed just because it is based upon natural science, and not all questions can be answered through natural sciences.*

*Peer reviewed*

