

2-year postdoc on “The Geographic Ecology of Neanderthals” at the Centre for Biocultural History, Aarhus University, Denmark.

The Department of Bioscience, Aarhus University invites applications for a 2-year postdoc position at the new interdisciplinary Centre for Biocultural History. The project will focus on the ecological niche and distribution of Neanderthals, combining data on Neanderthal occurrences, paleoclimate reconstructions and co-occurring taxa to improve knowledge on the habitat and climate requirements of this hominin species. We are seeking a candidate with strong skills in (1) general ecology, paleoecology, anthropology and/or human evolution and (2) ecoinformatics, species distribution modeling, and/or advanced statistical modelling. If time allows, the scope of the project may be expanded to consider other hominins.

The postdoc will be a member of the newly established Centre for Biocultural History, a highly interdisciplinary team seeking anthropological, archaeological, genomic, ecological, and historical insights into human evolution. The project will be supervised primarily by Assistant Professor Brody Sandel (Section for Ecoinformatics and Biodiversity, Department of Bioscience), with co-supervision by Prof. Jens-Christian Svenning (Section for Ecoinformatics and Biodiversity, Department of Bioscience), Prof. Mikkel Heide Schierup (Bioinformatics Research Centre), Assoc. Prof. Thomas Mailund (Bioinformatics Research Centre), Prof. Peter C. Kjærgaard (Department of Culture and Society; History of Ideas) and Assoc. Prof. Felix Riede (Department of Culture and Society; Prehistoric Archaeology). The postdoc will also work closely with another postdoc who will focus on genomic and genetic studies of Neanderthals and PhD student Trine Kellberg Nielsen (Department of Culture and Society; Prehistoric Archaeology).

Candidates should have obtained a university degree in ecology or other related fields. The successful candidate must document a strong research record as well as a broad knowledge of the field of ecoinformatics.

For more information please contact Assistant Professor Brody Sandel (brody.sandel@biology.au.dk) or Professor Jens-Christian Svenning (svenning@biology.au.dk). For information about the Centre for Biocultural History see bioculture.au.dk or contact Professor Peter C. Kjaergaard (Kjaergaard@cas.au.dk) and for the Department of Bioscience see bios.au.dk.

Deadline for applications: 3 March 2014.

Apply here: <http://www.au.dk/en/about/job/nat/academicpositions/>