

PhD vacancy

The Institute for Ecosystem Research of the Christian Albrechts University (CAU) in Kiel is looking for a **research assistant/doctoral candidate** (m/f/d) in the research group *Timeless Arctic - commercial hunting in the reconstruction of human impact in Svalbard* (65%, TV-L E13) from 01.01.2020 for three years.

Timeless Arctic is funded by the Volkswagen Foundation and has the scientific aim of quantitatively analysing the predominantly qualitative historical data for hunting whales, walruses, polar bears, polar foxes, and reindeer in Svalbard. New datasets are intended to allow the systematisation of trends in the long-term anthropogenic impact on the Arctic ecosystem. The strategic goal is to assess Svalbard's historical-archaeological knowledge and compile this corpus into a regional research framework to serve as a guideline for future prognoses and decision-making.

The task of the research assistant is to collect and evaluate comprehensive archaeozoological data for the five key species. It will be necessary to travel to archives and museums in Germany and abroad and to participate in rudimentary and physically challenging fieldwork in the Arctic. Participation in database development, information management and, to a lesser extent, laboratory analyses of archaeozoological samples is also expected. The successful applicant will also make substantial contributions to the education, outreach, and communication (EOC) activities of the project.

We are therefore looking for a motivated doctoral student with a pronounced interest in Arctic archaeozoology. Prerequisite is a Master in archaeology, zoology, osteology, or similar. Solid knowledge of the anatomy of the selected species, relevant experience in archaeological field research, and an unrestricted physical ability to work under extreme circumstances, including spatial vision are essential. The handling of firearms (for safety against polar bears!) is unavoidable. The project language is English, and very good knowledge of English is necessary. It is expected that the successful applicant will seek the doctorate. The CAU Kiel supports the training of its doctoral students through the Graduate Center. *Timeless Arctic* seeks close cooperation with the Cluster of Excellence ROOTS, in particular the ROOTS Young Academy.

The University strives to increase the proportion of female scientists and researchers and therefore urges qualified women to apply. Women are given priority with equal capacity, aptitude, and professional achievement. The CAU Kiel carries the quality seal "audit family-friendly university" and supports the balance of work and family life. The university is also committed to the employment of severely disabled people. Therefore, severely disabled applicants are given preference if suitably suitable. We expressly welcome it when people with a migration background apply to us.

For further information or questions, please contact group leader Dr. Frigga Kruse (Tel. +49-431-880-5009) or Prof. Dr. Hans-Rudolf Bork (Tel. +49-431-880-3953). We kindly ask you to refrain from submitting application photos.

Written applications in English (with letter of motivation, CV, certificates, and two referees) are to be sent by e-mail with a **single PDF file** to: fkruise@ecology.uni-kiel.de, Institute for Ecosystem Research, Kiel University , <http://www.ecosystems.uni-kiel.de> Application deadline: **31 August 2019**.

