



Paderborn University is a high-performance and internationally oriented university. Within interdisciplinary teams, we undertake forward-looking research, design innovative teaching concepts and actively transfer knowledge into society. As an important research and cooperation partner, the university also shapes regional development strategies. We offer our employees in research, teaching, technology and administration a lively, family-friendly and equal opportunity environment, a lean management structure and diverse opportunities. **Join us to invent the future!**

The **Faculty of Arts and Humanities**, Institute of Human Sciences/Philosophy – Applied Ethics – offers one position starting as soon as possible as a

Postdoctoral Researcher (f/m/d)

(Salary group 13 TV-L)

with 100 % of the regular working hours. The position is limited for a fixed term of 46 month corresponding to the job profile within the approved project period. The opportunity for further scientific qualification is given.

The position is financed as part of an ERC Synergy Grant on the “Cultures of the Cryosphere. Infrastructures. Politics, and Futures of Artificial Cooling” (CultCryo), which, is an internationally highly visible research project. As a historical oriented Post-Doc you will be working in an interdisciplinary, international team at the forefront of cultural studies! **CultCryo's overarching objective is to historically reconstruct and map the emergence of the “cryosphere”** (the modern dependency on artificial cooling) **since the 1950s and to analyze its dependence on cultural factors** (norms, values, practices, time regimes, concepts) in four paradigmatic research fields (food, air condition, biomedicine, computing) comparing different world-regions. **The postdoc will work on the energy history (particularly cooling) of digitization from the 1950s to the present day, with a focus on the emergence, dissemination, management and energy balancing of data centers.** The project started in September 2024 and will run for six years (the website is under construction). If you have any questions, please contact: suzana.alpsancar@uni-paderborn.de.

Scope of work:

- Research in the context of the ERC Project “CultCryo”
- Contributing to teaching on the history of sustainability and digitalization
- Reconstruction of the energy balances of computing (data centers, use of information technology) from the 1950s onwards in three selected regions of the world (one of them is Northern Europe, especially Hesse)
- Data collection, archival work, research and study of specialist literature
- Preparing and analyzing research data for mapping the cryosphere (GIS) and the digital conceptual history (SCoT, DiaCollo)
- Cooperation with other researchers from CultCryo, particularly for the digital history of the concept of “digital availability”
- Contribution to the “Cryogenic Cultures Archive”
- Creation of (joint) scientific publications
- Co-organization of and participation in project-related scientific events (regular workshops and internal team meetings)
- Presentation of project results at national and international conferences
- Project management, reporting-duties

Hiring requirements:

- Academic university degree (Master) in the field of history, science and technology studies (STS), media studies or related fields
- Doctorate in history, science and technology studies (STS) or related fields
- Expertise around digital history, energy history or economic history
- A very good command of written and spoken English, basic German (or willingness to develop this)

We offer:

- Participation in one of Europe's most visible research projects
- Exciting, highly relevant research topics in a vibrant team environment
- Flexible work arrangement including mobile work
- Attractive fringe benefits such as childcare facilities and sports activities
- Opportunities for internal and external training and development
- Additional benefits in accordance with the collective agreement of the federal states (TV-L) such as annual bonus and capital-forming benefits as well as

Applications from women are particularly welcome and, in case of equal qualifications and experience, will receive preferential treatment according to state law (LGG). Part-time employment is generally possible. Likewise, applications of disabled people with appropriate qualification are explicitly requested. This also applies to people with equal status according to the German social law SGB IX.

Applications including cover letter, CV, list of publications, copy of one publication using the **Ref. No. 6729** should be sent by **20. December 2024** to: karina.reker@uni-paderborn.de

Information on the processing of your personal data can be found at: www.uni-paderborn.de/zv/personaldatenschutz.

JProf. Dr. Suzana Alpsancar
Fakultät für Kulturwissenschaften
Universität Paderborn
Warburger Str. 100
33098 Paderborn

