

Cutting-edge Research for a Changing World



Helmholtz-Zentrum
hereon

PhD Candidate

Reference code: 50089805_2

Commencement date: 01.03.2023 or as soon as possible

Work location: Hamburg

Application deadline: 08.01.2023

The Climate Service Center Germany (GERICS), a scientific organisational entity of the Helmholtz-Zentrum Hereon, invites applications for a PhD Candidate in the BMBF Junior Research Group on "Co-creating Climate Services for Care Economy and Caring Society" (CoCareSociety), in the frame of the BMBF FONA Junior Research Groups on Global Change: Climate, Environment and Health. The position is limited to 3 years and is intended to complete with a PhD. The place of employment is Hamburg.

GERICS develops science-based prototype products and services in support to government, administration and business in their efforts to adapt to climate change. It builds up a national and international network structure in order to integrate existing competences and knowledge, and to link various actors within the complex area of climate change.

The goal of the CoCareSociety project is to understand the interrelations between climate change, long-term care, health, and well-being of the elderly, and their energy efficiency in the living environment and how changes can be induced in the interconnected systems to maximise health-climate-energy nexus outcomes for co-creating a friendly, climate-resilient, affordable, sustainable society for the future society.

This research position will support the identification of interrelationships between health and long-term care, climate, and energy behaviours to advance the knowledge in the interdisciplinary research fields of healthy and sustainable ageing society.

Equality of opportunity is an important part of our personnel policy.

Your tasks

- integrate and advance the interdisciplinary knowledge of energy management of the built environment, well-being of the elderly, and future climate projections
- apply a mix of quantitative and qualitative research skills to understand the health-climate-energy nexus, incentives and behaviour change for in health-climate-energy decision-making
- co-develop future health-climate-energy scenarios and narratives in participatory approaches with stakeholders (e.g. interviews, surveys, and citizen science)
- carry out barriers and incentives analysis for behaviour change.
- carry out cost-benefit, cost-effectiveness, and multi-criteria analysis with stakeholder engagement
- prepare data (for instance, data collected from citizen science, interviews, etc.) for analysis, and deliver data and coding in accordance with the FAIR criteria
- write scientific publications
- work in close collaboration with and health experts from partners from Germany, Japan, UK, Senegal, Taiwan, Uganda, USA

Helmholtz-Zentrum Hereon

The Helmholtz-Zentrum Hereon conducts cutting-edge international research for a changing world: Around 1,100 employees contribute to the tackling of climate change, the sustainable use of the world's coastal systems and the resource-compatible enhancement of the quality of life. From fundamental research to practical applications, the interdisciplinary research spectrum covers a unique range.

Climate Service Center Germany (GERICS)

The interdisciplinary team at Climate Service Center Germany (GERICS), an institution of Helmholtz-Zentrum Hereon, develops science-based prototypical products and services to support decision makers from politics, economy and public administration in adapting to climate change. GERICS is an independent scientific organizational unit of the Helmholtz-Zentrum Hereon located in Hamburg's center.



Max-Planck-Straße 1
21502 Geesthacht
www.hereon.de
bewerbung@hereon.de

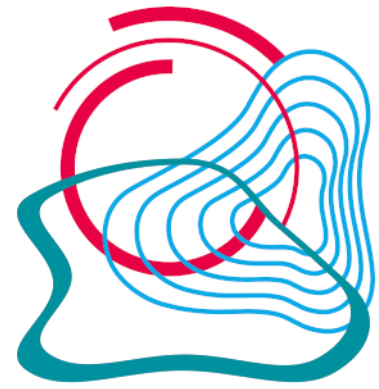
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Your profile

- Master/Diploma degree in interdisciplinary disciplines, such as sustainability, urban planning, public policy, architecture, environmental and energy management, health care management, or open to any related discipline
- practical experience working with stakeholders (e.g. stakeholder engagement, interviews, participatory, co-design and co-development approaches)
- preferred practical knowledge of analytical skills for building energy management or long-term care management
- interest to work with energy, climate, and health data
- excellent fluency in English in writing and speaking, and ideally knowledge of another language from the case study countries (Germany, Japan, UK, Senegal, Taiwan, Uganda, USA)
- interest in stakeholder interaction, teamwork in an interdisciplinary and international environment
- excellent analytical and problem-solving skills with a proactive and continuous improvement approach

We offer you

- multinational work environment with ca. 1,100 colleagues from more than 50 nations
- extensive options of vocational training (i. a. expert seminars, language courses or leadership seminars)
- flexible working hours and various models to ensure the compatibility of family and career
- excellent infrastructure, including a scientific in-house library as well as modern work spaces
- remuneration according to the standards of the collective wage agreement TV-AVH including further social benefits
- free employee advice – Employee Assistance Program (EAP)
- PhD Buddy Program
- Welcome Office, guest accommodation

Interested?

Then we are looking forward to receiving your comprehensive application documents (cover letter, CV, previous publications or thesis if applicable, transcripts, certificates, etc.) indicating the reference number code no. 2022/KG 17 until 08.01.2023.

Severely disabled persons and those equaling severely disabled persons who are equally suitable for the position will be considered preferentially within the framework of legal requirements.