



Leibniz ScienceCampus
Digital Public Health
Bremen



Leibniz ScienceCampus Digital Public Health Bremen @ BIPS & University of Bremen

funded by the Leibniz Association, the Federal State of Bremen and the Leibniz- Institute for Prevention Research and Epidemiology -BIPS GmbH

The newly established Leibniz ScienceCampus Digital Public Health Bremen (LSC DiPH) is a highly interdisciplinary research collaboration between the Leibniz-Institute for Prevention Research and Epidemiology –BIPS GmbH and the University of Bremen, funded for an initial period of 4 years. The LSC DiPH sets out to advance interdisciplinary research in this charged and fast-moving scientific and societal environment.

To join us in this endeavour, we invite applications for a total of

4 Postdoctoral Researchers

full-time positions (subject to regulatory approval) (PostDoc, salary grade TVL-13) for the duration of **three years** who will support and drive research in one of our key research clusters

The employment is regulated by the Academic Fixed-Term Contract Act, §2 (1) (Wissenschaftszeitvertragsgesetz – WissZeitVG). Therefore, candidates may only be considered for appointment if they still have the respective qualification periods available in accordance with § 2 (1) WissZeitVG.

Postdoc - Research Cluster Framework Development (A215/19), University of Bremen, Institute of Public Health and Nursing Research (IPP)

Digital technologies have a rapidly increasing impact on public health and they have a high potential to improve access to health and increase health equity. At the same time new digital technologies are often shaped by technical opportunities rather than by a systematic assessment of the needs of public health. A framework for the assessment of digital technologies in public health is currently missing.

The Postdoc in this RC will support and co-ordinate the development of an interdisciplinary framework on how to include digital technologies meaningfully into public health research and its applications. While the framework should be elaborated for the field of public health in general it can and should be applied and tested for specific digital technologies and health related fields. Candidates should have an excellent PhD or equivalent in public health, social science, philosophy, or related disciplines and openness towards digital public health and conceptual work. For further information, please contact: Prof. Dr. Ansgar Gerhardus (ansgar.gerhardus@uni-bremen.de).

Please send your application in English with documents as indicated below quoting the corresponding **reference number A215/19** until **23 September 2019** to

Universität Bremen
FB 11 Human- und Gesundheitswissenschaften
Herr Glagau
Postfach 330 440
28334 Bremen
or by e-mail as a pdf to: inga.schachtebeck.schunn@uni-bremen.de

Postdoc - Research Cluster Needs-based Technology (No. A216/19), University of Bremen, Research Group Human Computer Interaction)

The Postdoc in this RC will promote and conduct research towards understanding and integrating evidence, user needs, interests and perspectives on digital technologies for public health. Candidates should have an excellent PhD in computer science, or related disciplines such as interaction design, mathematics, physics, etc. Required skills are solid and hands-on experience in (mobile) software development. Ideally, you have specialized in one technological solution for public health earlier and already have experience in interdisciplinary research. For further information, please contact: Prof. Dr. Johannes Schöning (schoening@uni-bremen.de).

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Postdoc - Research Cluster Transfer and Participation (No. A217/19), University of Bremen, Institute of Public Health and Nursing Research (IPP) or Department of Anthropology and Cultural Research

In this RC, research work will focus on exploring and strengthening community and stakeholder engagement as well as participatory and collaborative approaches beyond one-way messaging. The RC aims to explore digital approaches for urban health equity monitoring in order to integrate locally embedded spatial knowledge into health-related planning processes, to increase empowerment, to improve participation in decision-making as well as intersectoral collaboration for healthy urban development and health equity.

Candidates should have a background in urban planning, public health, medical anthropology or sociology, digital cultures, (health) geography or related disciplines. Required skills are either strong qualitative /ethnographic methods skills in combination with knowledge of quantitative, spatial methods or strong quantitative, spatial-epidemiological skills (including GIS) augmented by knowledge on qualitative / ethnographic methods. Experience in the development of transdisciplinary research designs, transfer formats, participatory research or multi-methods approaches would be an asset. Ideally, you have some prior experience in digital technologies for urban health research in the context of environmental justice. You should have a strong interest in the intersection of digital technologies, public health and everyday practices. Besides excellent English, at least basic German language skills are required. For further information, please contact: Prof. Dr. Gabriele Bolte (gabriele.bolte@uni-bremen.de).

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28334 Bremen

or by e-mail as a pdf to inga.schachtebeck.schunn@uni-bremen.de

Postdoc - Research Cluster Evaluation (No. A218/19), Leibniz-Institute for Prevention Research and Epidemiology –BIPS GmbH)

Research in this RC conducted by the Postdoc will address the unclear effectiveness of digital technologies for public health improvements (population health impact). Candidates should have an excellent dissertation in Public Health or related fields and strong quantitative skills including excellent knowledge in performing systematic reviews augmented by knowledge in qualitative research and/or health economics. You should have a strong interest in evaluation research. For further information, please contact: Prof. Dr. Hajo Zeeb (zeeb@leibniz-bips.de). Additional information can be found on our homepage: <https://www.leibniz-bips.de/en>.

Please send your application in English with the usual documents quoting the **reference number A218/19** until **23 September 2019** to:

Leibniz-Institut für Präventionsforschung und Epidemiologie – BIPS GmbH

Personalverwaltung

Achterstraße 30

28359 Bremen

or by e-mail as a pdf to: bewerbung@leibniz-bips.de

ABOUT US

Each of these positions offers great opportunities to conduct independent research in a vibrant and highly interdisciplinary environment. Candidates should be keen on bridging disciplines from digital health science, public health, computer science, social science, research policy and ethics and health communication. It is a plus if the candidates are familiar with the challenges within (digital) public health.

Candidates will be working with a dynamic, friendly, and helpful team of interdisciplinary researchers. He/she will be attached to one of the participating departments, and they will play an important role in the overall LSC DiPH.

The LSC DiPH offers unique opportunities for early-career researchers in providing funds for an autonomous early-career qualification and networking program (ECRA) with an independent annual budget exceeding €40,000 for the early career program.

The BIPS is one of the leading epidemiology and prevention research institutes in Germany and has a staff of about 175 persons with highly interdisciplinary background. The University of Bremen has about 20,000 students and was selected within the first round of the Federal Excellence Initiative. At the University of Bremen, the Center for Cognitive Sciences (ZKW), the Centre for Media, Communication and Information Research (ZeMKI), the Cognitive Systems Lab (CSL), the Competence Center for Clinical Trials (KKSb), the Institute for Ethnology and Cultural Anthropology, Institute for Information, Health and Medical Law (IGMR), Institute for Philosophy, the Institute of Public Health and Nursing Research (IPP), the Research Group Human Computer Interaction (HCI), the SOCIUM Research Center on Inequality and Social Policy, as well as the Fraunhofer Institute for Digital Medicine MEVIS are contributing to the LSC DiPH.

ABOUT YOU

- PhD thesis or dissertation in a field relevant to the respective research cluster (also nearly finished dissertations taken into consideration)

- Interdisciplinary interests and skills, demonstrated e.g. through experience in multidisciplinary project work
- Very good command of English (reading/writing/speaking)
- Excellent team and coordination skills
- Excellent track record relative to opportunity
- Experience in grant writing

As the University of Bremen intends to increase the proportion of female employees in science, women are particularly encouraged to apply. Severely disabled applicants with essentially equal professional and personal qualification will be given priority. Applicants with a migration background are welcome.

Both the University of Bremen and BIPS run certified programs promoting the balance of work and personal life.

HOW TO APPLY

Applications should include:

- cover letter
- complete CV including achievements and your key publications (1-3)
- degree certificates (including list of courses and grades of master / bachelor degree)
- names and contact details of at least two referees
- one page description of your past and future research interests and ideas for your work at the Leibniz ScienceCampus Digital Public Health Bremen

For a paper-based application, please make sure you only send document copies, as all received application material will be destroyed after the selection process.