1x 1,0 PhD Position (f/m/d) with Yvonne Rogers at the University of Bremen

Open PhD Position in HCI

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Application deadline: June 1st, 2020 (or until a suitable candidate is found).
Duration: 42 month, TVL 13 pay grade, full time (subject to regulatory approval)

About the positions and the University of Bremen

Berufsgruppe

Wissenschaft und Forschung

Bereich

The ‘U Bremen Excellence Chairs’ program is a new initiative at University of Bremen since 2019. It enables internationally outstanding researchers to establish their own working groups at the university and to integrate them into a network of excellent research institutions worldwide in their respective disciplines. 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.

Eingruppierung
TVL 13 pay grade

Befristung

Duration: 42 month

Aufgabengebiet

The successful candidate is expected to pursue his/her scientific qualification, in particular pursuing a PhD.

We offer a unique opportunity to work with Prof. Dr. Yvonne Rogers at the University of Bremen, Germany. Rogers will join the University of Bremen as an Excellence Chair starting in 2020. The “U Bremen Excellence Chairs” programme underscores the strong international networking of existing research strengths and enhances their visibility.

Yvonne Rogers [https://uclic.ucl.ac.uk/people/yvonne-rogers](https://uclic.ucl.ac.uk/people/yvonne-rogers) is the director of the Interaction Centre at University College London, a professor of Interaction Design and the deputy head of department in the Computer Science Department. She was awarded a prestigious EPSRC dream fellowship to rethink the relationship between ageing, computing and creativity. She is passionate about designing computers that are engaging, exciting and even provocative. She has published over 250 articles, and is a co-author of the definitive textbook on Interaction Design that has sold over 200,000 copies worldwide and been translated into 6 languages.

We offer great opportunities to conduct research in a vibrant and interdisciplinary environment. Candidates should be keen on bridging disciplines from digital media, HCI, cognitive systems, robotics and AI. It is a plus if the candidates are familiar with the challenges of medical computing, education, and interactive systems. Currently, we are looking for a PhD student as well as a Postdoc to the group with Yvonne Rogers in Bremen, Germany.

We will explore how personal data when combined with AI techniques can be used, from a human-centered perspective, to improve the quality of healthcare. Areas of healthcare that can benefit from this synergy include clinical decision support, disease surveillance, and population
health management. Our goal is to make health data more accessible, by developing a natural form of data-interaction, and amplifying human cognition to enable clinicians to make better decisions.

The successful candidate will be working with a dynamic, friendly, and helpful team of computer science researchers. The University of Bremen has approximately 23,500 students from over 100 countries, offering a broad range of benefits such as sports facilities, cultural activities, and daycare.

Voraussetzungen

We love to work with students with strong technical skills and backgrounds across disciplines. Candidates should have an excellent Master’s degree or equivalent in human-computer interaction, interaction design, mathematics, physics, etc. Required skills are solid experience in software development, and a very good command of English (reading/writing/speaking). Ideally, you have specialized in one of the disciplines mentioned earlier and already have experience in academic research. In addition, the successful candidate will be highly self-motivated, passionate about their work, and have good ability to work both independently as well as in a team in a multidisciplinary environment.

Advantageous is experience of working in international projects, organizing academic events and developing project proposals, preferably shown through employment, fellowship or extended research stay at an international research institution within the past five years as well as strong interest in networking in the field of research; experience gained at other national/international research institutions.

Kennzeichen

A 345/19

Bewerbungsfrist
Allgemeine Hinweise

HOW TO APPLY
Applications should include:

• cover letter

• complete CV including any Achievements

• degree certificates (including list of courses and grades)

• one page description of your past and future research interests

• and other credentials if any (e.g., recommendation letters, publications, etc.)

Ansprechperson

If you have any questions about the position or application process, please do not hesitate to address them to the above email address.

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.

Kontakt
University of Bremen
Petra Tienken
FB3 Computer Science HCI
MZH R 5240
Bibliothekstr. 5
28359 Bremen
Germany

or by email to: Prof. Dr. Yvonne Rogers, via Petra Tienken (ptienken@uni-bremen.de)