To strengthen our dedicated team in the research department Interactive Textiles in Berlin we are looking for two

Researchers (m/f/d)  
([full-time/ part-time], initially limited to 1 year)

The DRLab at the Berlin University of The Arts works on interdisciplinary design research projects that mediate the gap between technological innovations and people's real needs. With more than twenty researchers and headed by Prof. Dr. Gesche Joost, we are exploring smart textiles, human computer interaction as well as communities in our digital society.

Your tasks:

» Conceptualising, conduction and evaluation of two participative user workshops, one of these located in China based on the State of the Arts
» Conceptualising, conduction and evaluation of an ELSI-workshop (ethical, social and legal aspects) with regards to a project
» Composition and illustration of UseCases
» Composition of a catalogue of requirements based on these UseCases
» Composition of electro-textile demonstrators intended to illustrate the functioning of potential interactions
» Documentation and dissemination of the project

Your qualifications:

» Degree in fashion/ textile/ interaction or product design, clothing technology, electrical engineering (undergraduate or postgraduate degree) or a similar subject with relevant expertise
» Very good command of English
» Ability to work in a dynamic and growing team
» Experience in developing electro-textile materials and demonstrators
» Knowledge of the production chain and procedures in textile design and textile technology
» Experience with participatory design methods or willingness to acquire these skills

Your benefits:

» Opportunity to work on interdisciplinary research projects at the intersection of design, electrical engineering and informatics
» Excellent equipment as well as an innovative, agile and professional working environment

We look forward to receiving your informative application documents and your earliest possible starting date up to 15.07.2019. Please send your application to Sina.Born@dfki.de

The German Research Center for Artificial Intelligence (DFKI) is Germany's leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized "Centers of Excellence" and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Severely disabled applicants and peers are given special consideration if they are equally suitable. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.