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

**Researcher (m/f/d)**

([full-time or part-time], initially limited to 2 years)

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:

- Development of a user-oriented textile infrastructure suitable for IoT applications and interaction concepts
- Development of textile sensor and actuator structures as well as actuator modules appropriate for textile mass production in addition to structures and methods to generate electricity with textile materials
- Development and implementation of operative demonstrators shown on at least two scales (furniture, interior) and integration into a walkable lab
- Conceptualization, conduction and evaluation of workshops on a participatory basis
- 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 including salary expectations and your earliest possible starting date.