



University Medical Center Freiburg is a full-service hospital and one of the largest in Europe. More than 11,000 employees care for patients' health and well-being around the clock.

The Section for Functional Vision Research (Head: PD Dr. Sven Heinrich) is looking for a

## ■ **Scientist or Doctoral Researcher**

with experience in vision science

The position will be in a project on reliable classification of vision-impaired athletes and is available immediately, starting date to be negotiated. Applicants with any relevant background (e.g. optometry, psychology, neuroscience, medical engineering) are invited to apply. Preferably, applicants should have a master's degree (optionally doctoral degree), but excellent candidates with a bachelor's degree will also be considered.

Main tasks include development and experimental validation of novel vision tests, writing publications, project coordination, and supervision of research assistants. Primary techniques are EEG/ERP and psychophysics. Good English language skills are important. Occasional travel will be required. An outgoing personality will be beneficial for the planned field experiments. Inquire for details.

### **The ideal candidate has experience in some of the following fields:**

- computer programming for data analysis and visual stimulus generation
- EEG and/or psychophysics
- basic optometry (acuity, refraction, etc.), visual impairments
- statistics, scientific writing, project management

Our interdisciplinary lab is located at the Eye Center of the University Medical Center Freiburg. We have a long track record in developing and refining techniques for visual performance testing and we conduct research in various fields of vision science, linking basic research and clinical applications with a methodological focus on human electrophysiology, psychophysics, and eye movements. Recently, we moved to new well-equipped state-of-the-art facilities.

The position (part-time 50 %) is offered for 2 years fixed term.

Applications including CV, publication list (if applicable), short statement of motivation and relevant skills, reference letters, and possible starting date should be sent preferably by email as a single pdf file of moderate size.

### **University Medical Center Freiburg**

Eye Center

Section for Functional Vision Research

**PD Dr. Sven Heinrich**

Killianstr. 5, 79106 Freiburg

email: [sven.heinrich@uniklinik-freiburg.de](mailto:sven.heinrich@uniklinik-freiburg.de)

General information: Salary is assigned according to a pay scale. Unless prevented by operational or legal reasons, full-time positions are generally open to those wishing to job share. Where two candidates are equally suitable for a post, severely disabled candidates are given priority. Employment decisions are made by the Personnel Department.