



Academic staff

Post-Doc Position in Sport Science (full-time, E 13 TV-L)

Reference number 2020/104. The start date is October 1st, 2020 or by agreement. The position is available initially for three years but an extension of 3 years is aimed at (3+3). In principle, this position can be divided into two half-time positions.

The University of Konstanz has been successful in the German Excellence Initiative since 2007

The candidate will spend their time in the **Sport Science department** working within the Human Performance Research Centre. The successful applicant will be responsible for the Sensorimotor Performance Lab. The goal of the research group in this field is to understand how specific sensorimotor skills can be permanently enhanced with training in sports or relearned and stabilized in neurorehabilitation. One of the specific goals is to investigate neural adaptations that accompany sensorimotor learning with a special emphasis on task-specific neural plasticity over the course of the learning process.

Your responsibilities

- You design, perform and supervise research
- You seek and obtain external research funding
- You publish papers in refereed journals
- You attract and supervise Master students
- You teach undergraduate and / or graduate courses with 4 hours per week
- You interact with other scientists at the University and internationally in a multidisciplinary fashion interlinking the existing research strengths of the University

Your Competencies

- A PhD qualification in Sport Science, Neuroscience or a related field
- Strong background in sensorimotor control and sensorimotor learning
- Strong methodological background in electromyography, peripheral nerve stimulation and transcranial magnetic stimulation
- Experience in writing (as first author) peer-reviewed journal articles
- Strong written and verbal communication skills. Knowledge of English language is mandatory; knowledge of German language is appreciated

We Offer

- An excellent infrastructure and an appropriate workplace
- A highly stimulating research environment
- National and international collaboration opportunities
- Great location at the lake of Constance and in close vicinity to Switzerland and Austria

Questions can be directed to Prof. Dr. Markus Gruber via e-mail: m.gruber@uni-konstanz.de by phone: (+ 49 (0)7531 / 88 – 2369).

We look forward to receiving your application with the usual documents and a research outline for the first year of the postdoctoral period, maximum two pages, including timeline and budget. Application and project outline must be written in English and uploaded until **30.6.2020** via our **Online application portal**.

The University of Konstanz is committed to ensuring an environment that provides equal opportunities and promotes diversity as well as a good balance between university and family life. As an equal opportunity employer, we strive to increase the number of women working in the field advertised (<https://www.uni-konstanz.de/en/equalopportunities/equal-opportunity/>). Persons with disabilities are explicitly encouraged to apply. They will be given preference if appropriately qualified (contact + 49 7531 88–4016).