

PhD Position in Sport and Exercise Science University of Salzburg: FFG COMET Project “Digital Motion in Sports, Fitness & Well-being”

Description of the project and the University

The Department of Sport and Exercise Science at the University of Salzburg is one of the key research partners of the project “Digital Motion in Sport, Fitness & Well-being”, funded by the FFG (Forschungs Förderungs Gesellschaft – Austria, COMET track). The project has been launched on November 01, 2018. For further details visit the website: <https://www.digital-motion.at/>.

The announced position should cover tasks mainly in the field of *running* with the specific focus on young female runners (16-25 yrs old). Due to this focus the application for this position is restricted to *female* applicants.

Duration of the employment

The PhD positions will be fully financed for 36 months. The University of Salzburg offers, in accordance with the Collective Labour Agreement for Austrian Universities (§ 26 “[Kollektivvertrag für die ArbeitnehmerInnen der Universitäten](#)“ Verwendungsgruppe B1), a salary of € 2,096 gross per month (14 x) for a 30-h/week employment.

Requirements, desired skills and experience

Obligatory:

- Gender: female
- Master of Science or Master of Applied Science in Sport Science, Biomechanics, Sports Engineering, Sports Technology, Computer Science or related fields.

Preferable:

- excellent skills and practical experience in one or more of the following research areas (preferable interdisciplinary competences):
 - biomechanics and physics
 - sports engineering, sports technology, sensor technology
 - signal processing, data mining techniques (big data, principal component analysis, support vector machines, etc.), statistics
- applied sports with a specific focus on running
- autonomous and proactive working
- basic to advanced skills in programming in R, MatLab or similar software tools
- written and spoken English proficiency
- skills in dissemination of scientific results (e.g. writing scientific publications)
- flexibility and the ability to work in a team

The successful candidate will first be offered a temporary position of one year with the option of renewal for two more years. Prolongation of the contract is contingent on sufficient progress in the first year. The preferred starting date is as soon as possible.

Application:

Application should include:

- letter of motivation
- CV (academic career, scientific publications, research interests, skills)
- transcripts from your bachelor's and master's degree.

The applications can be submitted until February 15, 2019 to hermann.schwameder@sbg.ac.at

Information:

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