

# Job Vacancy

## at the LMU Munich

We invite applications for a full-time position as

### Post-Doc

in a newly founded research group on behavioral biometrics, headed by Prof. Dr. Florian Alt.

The post-doc will be employed for two years (extension possible under the terms of the WissZeitVG) and will be paid according to civil servant level TV-L E 13, Bavaria.

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### Topic

The research group explores novel interfaces based on behavioral biometrics. Today, sensors in our personal devices as well as in our environment allow users' behavior to be analyzed in detail and this knowledge to be leveraged in different application areas. These include but are not limited to secure and usable authentication as well as adaptive user interfaces. The research group lays the conceptual and technical foundations and investigates the users' view toward such novel interfaces.

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### Candidate Profile

Successful candidates are expected to have the following profile:

- Ph.D. in computer science, media informatics or human-computer interaction
  - Strong technical competence, great interest, and practical experience in one or more of the following areas:
    - Physiological Sensing
    - Interaction techniques and interactive systems
    - Development of mobile applications (Android and/or iOS)
    - Privacy-aware data analysis / Machine learning
    - Electrical engineering
  - Ability for independent scientific working and creative problem solving
  - Very good English and German language skills (written and spoken)
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### Tasks

- Conducting and publishing research in the group's area of research
  - Engaging in teaching activities
  - Supervising student thesis on the group's topics
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### Research Context

Ludwig-Maximilians-Universität München is one of the leading research universities in Europe. Since its founding in 1472, it has been committed to the highest international standards of excellence in research and teaching. LMU Munich now has some 750 faculty and more than 4,000 academic staff members, who pursue research and provide tuition for the University's undergraduate and graduate students.

The media informatics group has an outstanding track record in human-computer interaction, focussing on a wide range of topics, including but not limited to usable security, VR, automotive user interfaces, and physiological user interfaces.

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### Applications

Interviews will start 15th March 2018, but applications will be considered until the position is filled.

Applicants are required to submit their CV, transcript, names and contact information of two references, a 150 word description of research interests related to the topic of the research group, and a list of publications (if any). Applications should be submitted to Prof. Dr. Florian Alt ([florian.alt@ifi.lmu.de](mailto:florian.alt@ifi.lmu.de)).

Please direct any questions to Prof. Dr. Florian Alt.