

Assistant/ Ph.D. Position (50-100%) Fall 2024

Digital Behavioral Science, Computational Social Science

We are seeking a strong research candidate for an assistant position in the lab of Prof. Stachl. We are open to candidates from a variety of backgrounds including the behavioral/social sciences (e.g., psychology, cognitive science), computer science, data science, or complex systems. The ideal candidate will have a strong background in the social- or behavioral sciences combined with an affinity for computational research methods. Alternatively, the ideal candidate has a background in computer science or data science and a very strong interest to pursue research questions in the social and behavioral sciences.

Responsibilities:

- Academic research on at least one of those or adjacent topics
 - Mobile sensing, Digital footprints, Social Media, Machine Learning
 - Psychometrics and Large Language Models/AI
 - Well-being, Individual Differences, Cognitive Abilities
- Teaching assistance in courses at master level
- General duties at institute (e.g., social media posts, event organization)

What we look for:

- Master's degree in Psychology, Cognitive Science, Behavioral Science, Computer Science, Data Science, Computational Social Science or a related field.
- Bright, open, and curious mind
- Strong motivation to pursue academic research career
- Strong skillset in research methods and statistical analysis.
- Familiarity with applied machine learning/NLP or motivation to acquire it.
- Interest in latest technologies and how to use it for research
- Experience with at least one programming language (e.g., R, Python).
- Excellent written and verbal communication skills in English.
- Ability to work independently, collaboratively, and pro-actively in a team.

What we offer:

- Full-time assistant position at the IBT
- Possibility to obtain a [Ph.D. in Management – Behavioral Science](#)
- Opportunity to work on high-impact research project with real-world implications.
- A collaborative and intellectually stimulating research environment.
- Access to cutting-edge data and resources.
- Access to a strong international network of researchers
- Frequent and quality supervision in a structured Ph.D. program.
- Competitive salary and benefits package.
- English speaking work environment

Your application needs to include (in a single pdf):

- Letter of motivation outlining your research interests, qualifications, and your goals.
- Outline of your most creative and impactful research idea related to the topics mentioned and how you would investigate it (human-generated).
- Detailed curriculum vitae highlighting your academic background, research experience, technical skills, and any other relevant information.
- Copy of your master's degree (if necessary, officially translated to English or German) – or planned date of completion.
- Transcript of Records (from bachelor and master)
- List of publications (if applicable)
- Example of scientific writing in English (e.g., paper, thesis)
- Contact details of 2 academic references for recommendation.
- Your interests outside of work

Review of applications will continue until the position is filled. Shortlisted candidates will be contacted for further steps, including interviews, on-site visits, and additional assessments. The starting date of the positions is **2nd September 2024, or later**. For more information and questions contact clemens.stachl@unisg.ch.