Student Research Assistant

Within the Stuttgart Research Focus "Interchange Forum for Reflecting on Intelligent Systems – IRIS", the team led by Dr. Cornelia Sindermann (https://www.iris.uni-stuttgart.de/people/Sindermann/) is seeking to hire a

Student Research Assistant (m/f/o)

(preferably with a bachelor's degree already achieved) to actively support the team's research projects. The scope of work is 20 to around 40 hours/month (equal to a 520€ job) for an initial contract period until the end of the year 2023 with the possibility of an extension. The remuneration (for an assistant with a bachelor's degree) is currently 12.87€ per hour.

WHO WE ARE

Our team investigates how intelligent systems impact the way information is created, distributed, and presented to individuals online. Thereupon, we are interested in figuring out how this effects information consumption and processing by different individuals as well as their political opinion formation (extremization, polarization, radicalization), respectively. The spread of "fake news", the creation of "filter bubbles" or "echo chambers" as well as the consequences of those phenomena are examples of research topics that are of interest to the team. Our research approach combines self-report, experimental, and digital trace data to examine the aforementioned research questions.

YOUR TASKS

- Literature research for scientific studies and study development
- Support in the creation and testing of materials for experiments
- Support in the development, programming and testing of online studies using Qualtrics Core XM
- Recruitment of research participants
- Checking statistical analyses of behavioral data and verifying results using software like R or Python (descriptive and inferential statistics, including path models, generalized linear models, multi-level models, machine learning approaches, etc.)
- Proofreading and reviewing manuscripts prior to submission to scientific journals and, if necessary, formatting manuscripts according to the journal's requirements (formatting of references is NOT expected).

YOUR PROFILE[1]

Required:

- Enrollment at a German university
- Interest in the research conducted by our team, i.e., research at the intersection of psychology, political science, computer science, and media and communication sciences
- Experience in conducting literature research
- Knowledge of experimental study designs
- Solid knowledge of statistical analysis/data science in R, Python or comparable software
- Confident handling of all MS-Office programs
- High proficiency in written and spoken German and English
- Independent, structured, and reliable way of working
- Initiative, creativity, friendliness, and ability to work in a team

Nice to have:

- Willingness to make suggestions for study improvement
- Experience in scientific working
- Experience in working with Qualtrics Core XM or similar software
- Previous experience in conducting advanced statistical analyses (machine learning approaches, multi-level models, etc.) and working with digital trace data

WHAT WE OFFER

- Opportunity to gain exciting insights into the scientific work process and learn about every step of a research project
- Flexible working hours with the option to work remotely most of the time
- A supportive, open-minded and friendly working environment as part of a young research team

CONTACT AND APPLICATION

Please include the following documents in your application:

- A short cover letter & your curriculum vitae
- Supporting documents including your study certificate (courses attended need to be listed)

and send it as a single PDF document (max 5 MB) via email with the subject "HiWi application" followed by your name **until the 19.05.2023** to:

cornelia.sindermann@iris.uni-stuttgart.de

For questions regarding this job offer, please contact Dr. Cornelia Sindermann.

We look forward to receiving your application!

[1] Note that the position can be split and you might also apply if only part of the profile fits to you.