

The **Department of Mathematics and Informatics**, research group of Prof. Dr. Flek, is currently accepting applications for a

Research Associate (Postdoc)

The **position is offered for a period of 2 years**, if no former times of qualification must be considered. The **starting date is as soon as possible**. The position is **full-time** with salary and benefits commensurate with a public service position in the state Hesse, Germany (TV-H E 13, 100 %).

The tasks include scientific services in research and teaching. The duties include conducting independent research in the area of personalized natural language understanding and personalized natural language generation, mentoring of junior researchers and supervision of bachelor and master thesis students in the area of language technologies, and teaching of one master-level seminar per semester on a relevant topic (e.g. dialog systems). Within the period of funding, position holders are expected to develop a proposal for a research project in the area of empathetic conversational agents (with medical applications foreseen); this includes gaining experience in preparing and submitting a proposal for third-party funding.

The position will be filled by a temporary contract that is limited to the period which is necessary to gain further scientific expertise (such as the preparation for a subsequent qualification period). Within the entrusted tasks the opportunity for independent scientific work to obtain further personal qualification is given. The limitation of the contract complies to § 2 Abs. 1 WissZeitVG.

The successful applicant will hold a university degree in computer science (diploma, master's degree or equivalent) and a PhD in Natural Language Processing, with a research focus on user representation learning from text, demonstrated by corresponding publication record. Previous experience with neural network architectures for natural language processing, including contextual word representations, is expected, as well as previous experience with deep generative language models and conversation systems, including personalized text generation or stylistic description. Proven strong programming skills, e.g. from previous projects, are required, as well as diverse experience in teaching relevant subjects and supervising students.

We offer you a diverse team with a start-up mindset in the newly established group of Prof. Flek, in a stimulating international scientific environment on one of the oldest universities in Germany, with the highest percentage of international students in the federal state of Hesse. We actively support the professional development of junior researchers, e.g. by the offers of Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office. Feel free to contact Prof. Lucie Flek, lucie.flek@uni-marburg.de for more information.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

All application documents must be sent to the Department of Mathematics and Computer Science, Prof. Lucie Flek only in PDF to lucie.flek@uni-marburg.de before March 23th, 2021, citing reference number fb12-0006-wmz-2021.