

The **Department of Mathematics and Informatics**, AG Data Science in Biomedicine, Prof. Dr. Dominik Heider, is currently accepting applications for a

Postdoc position

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 in computer-assisted methods for medical data science and machine learning, e.g., deep learning, ensemble learning, data augmentation, explainable AI, federated learning, etc.

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 (diploma, master's degree, or equivalent) and a Ph.D. in data science, bio/medical informatics, mathematics, or similar, as well as experience in the field of machine learning and bioinformatics. Willingness for interdisciplinary collaboration with researchers from biology and medicine as well as disposition to own scientific qualification are expected.

For questions, feel free to contact Prof. Dr. D. Heider at dominik.heider@uni-marburg.de.

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 HGIg) 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.

Please send your application mentioning registration number fb12-0019-wmz-2021 as a single PDF file to Prof. Dr. Dominik Heider, dominik.heider@uni-marburg.de before 20.08.2021.