The Leibniz Institute of Plant Biochemistry (IPB) is located on the Weinberg campus of the Martin-Luther-University Halle-Wittenberg, Germany.

In biology, qualitative and quantitative analysis of the metabolome can be used to describe and explain biochemical processes. With the combination of modern mass spectrometry, good experiment design and advanced bioinformatics data analysis, completely new questions can be addressed. The Bioinformatics and Scientific Data research group at the IPB is seeking applications as

**Research assistant (PhD student Bioinformatics / Metabolomics) (m/w/d)**

initially for three years.

**Job description:**

As a (bio-) informatician, you will be joining our research group Bioinformatics and Scientific Data, which focuses on "Computational Metabolomics" and develops methods for processing and interpreting mass spectrometry data in the context of plant biochemistry and biodiversity research. You will develop and evaluate methods for the characterization and identification of metabolites, and extraction of statistical relationships and patterns in metabolomics experiments. You will be involved in various projects that bring together different experts and research questions.

You should hold a degree in bioinformatics or computer science, with experience in algorithm and software engineering and statistics. You are able to program in the statistics framework R, and have worked in Java. Knowledge in metabolomics or chemistry would be an advantage. The position is initially limited for two years. Salary and social benefits are according to the German Public Service regulation (TV-L).

For further information please contact Dr. S. Neumann (sneumann@ipb-halle.de),
Tel.: +49 (0) 345 5582-1470, Fax: +49 (0) 345 5582-1409

Please notice our data protection information for applicants (m/f/d) according to Article 13 GDPR concerning data protection processing in the application process: https://www.ipb-halle.de/en/career/data-protection-information-for-applicants/

Please submit your complete application including a cover letter clearly stating the interest in the project and the group, CV, contact details for two referees and transcripts as a single pdf document quoting reference number 5/2020 until March 13th 2020 to:

Leibniz-Institut für Pflanzenbiochemie (IPB)
AG Personal
Weinberg 3
06120 Halle (Saale) or to bewerbungen@ipb-halle.de