As a joint appointment with the Helmholtz Centre for Environmental Research – UFZ, the Faculty of Mathematics and Computer Science at Leipzig University seeks to fill the following professorship at the earliest opportunity:

**W2 Professorship in Computational Biology**

This professorship will promote research in the thematic area “Chemicals in the Environment” at the UFZ, with a particular focus on the topic “Exposome”, and foster bioinformatic method development at the interface of health and environmental research at the Faculty of Mathematics and Computer Science. The job holder will represent the subject in teaching and research.

The successful candidate is expected to be nationally and internationally distinguished by outstanding research performance with a methodological focus on current, emerging topics of bioinformatic research like epigenetic mechanisms and non-coding RNA, or the analysis and integration of omics data. The candidate should contribute to central research questions in the thematic area “Chemicals in the Environment” and to the translational mission of the UFZ, e.g. mechanisms linking environmental hazards to the development of disease, diseases of the immune system, exposome research, the development of adverse outcome pathways, or the use of omics data in regulatory toxicology.

The holder of the position is expected to contribute to teaching within the bioinformatics master’s programme and to courses in statistical and machine learning in other programmes of the Faculty of Mathematics and Computer Science at Leipzig University.

This professorship is linked with the position of Head of the Department of Computational Biology at the UFZ. Due to the systems biological focus of this department, the successful candidate needs to be experienced in supervising staff pursuing molecular biological lab work, in particular in the area of high throughput sequencing.

Appointment to the position follows the “Jülich Model” at both Leipzig University and the UFZ. Appointment by the University entails immediate delegation to the UFZ. The teaching contingent at Leipzig University is limited to two hours per week. The place of work is the UFZ in Leipzig.

The job holder’s rights and obligations are regulated by the Saxon Freedom of Higher Education Act (SächsHSFG) and the Saxon Service Regulations for Higher Education Institutions (DAVOHS). Applicants must meet the requirements of Section 58 SächsHSFG. Applicants must hold a PhD and postdoctoral lecture qualification (habilitation) or equivalent academic merits, and demonstrate pedagogical qualifications through prior teaching experience. They should show an excellent track record in research demonstrated by a strong publication record in leading journals, experience with the acquisition and administration of third-party research grants, and collaboration in international and interdisciplinary research networks.

Leipzig University is committed to gender equality. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. The appointment committee consists of members of Leipzig University and the UFZ.
Applications with the usual documents, including a detailed CV, a list of scientific work and academic teaching including available records of teaching evaluations and a certified copy of the certificate of the highest academic degree acquired, should be sent either by post or preferably in digital form (as a single PDF document), to:

Leipzig University  
Dean of the Faculty of Mathematics and Computer Science  
Professor Martin Middendorf  
Augustusplatz 10  
04109 Leipzig  
fmi@uni-leipzig.de

by 5 June 2020.

Please note that it is not possible to guarantee confidentiality and rule out unauthorised access by third parties when communicating via unencrypted email.

Information about data protection in connection with the processing of personal data as required under the EU General Data Protection Regulation (GDPR)

Applicants are hereby informed about the processing of their personal data.

Controllers:

The controllers responsible for data protection within the meaning of the GDPR are

Leipzig University  
Faculty of Mathematics and Computer Science  
Augustusplatz 10  
04109 Leipzig  
Phone: +49 341 97-32100  
Email: fmi@uni-leipzig.de  
Website: www.uni-leipzig.de

Helmholtz Centre for Environmental Research (UFZ)  
Permoserstraße 15  
04318 Leipzig  
Phone: +49 341 235-0  
Email: info@ufz.de  
Website: www.ufz.de

Contact details of the data protection officer:

Data protection officer  
Augustusplatz 10  
04109 Leipzig  
Phone: +49 341 97-30081  
Email: dsb@uni-leipzig.de

Data protection officer  
Permoserstraße 15  
04318 Leipzig  
Phone: +49 341 235-1271  
Email: datenschutz@ufz.de

Purpose and legal basis of the processing of personal data:

Any data you provide us with in connection with your application will be processed only for the purposes of this selection process and, where appropriate, in preparation for your employment. The legal basis of the processing of your personal data for appointing civil servants/for employment-related purposes is Art. 6(1) Sentence 1(e) in conjunction with (3), Art. 88 GDPR in conjunction with Sect. 111(6) of the Saxon Civil Servants Act (SächsBG) in conjunction with Sect. 4(1) Sentence 1 of the Saxon Data Protection Act (SächsDSG), and Sect. 26 of the German Federal Data Protection Act (BDSG). Insofar as you provide special categories of personal data during the application procedure within the meaning of Art. 9(1) GDPR (e.g. data concerning health, such as severely disabled status), that data will be processed so that you can exercise your rights in the field of employment and social security and social protection law and so that the controllers can carry out their obligations in this regard under employment and social welfare law (Art. 9(2)(b) GDPR).
Disclosure to third parties:

Your application documents will be made available to the members of the appointment committee, which is composed of representatives of Leipzig University and the UFZ, the participating Equal Opportunity Commissioner, the Disability Officer(s) if involved, the appointment officer, external assessors, the Rectorate, the Faculty and University administration, the Saxon State Ministry of Science and the Arts (SMWK), representatives of the UFZ and the UFZ Supervisory Board.

Personal data storage period:

The duration of the storage of personal data is governed by Sect. 11(4) of the Saxon Data Protection Implementation Act (SächsDSDG). This stipulates that data collected prior to the commencement of a service or employment relationship must be erased without undue delay as soon as it is established that a service or employment relationship will not be established. This does not apply if there is reason to believe that the erasure would harm the legitimate interests of the data subject.

If your application is successful, your documents will be added to your personnel file.

Your rights:

You have the following rights vis-à-vis the controllers with regard to your personal data:

- Right of access (Art. 15 GDPR)
- Right to rectification (Art. 16 GDPR)
- Right to erasure (Art. 17 GDPR)
- Right to restriction of processing (Art. 18 GDPR)
- Right to data portability (Art. 20 GDPR)
- Right to object to data processing, where the data is collected based on Article 6(1) Sentence 1(e) or (f) (Art. 21 GDPR)
- Right to lodge a complaint with the competent supervisory authority (Saxon Commissioner for Data Protection, Bernhard-von-Lindenau-Platz 5, 01067 Dresden for Leipzig University and Federal Commissioner for Data Protection, Husarenstr. 30, 53117 Bonn for the UFZ) (Art. 77 GDPR).

Obligation to provide data:

The provision of personal data is necessary to ensure the legality of the planned selection process. Failure to include relevant personal data in the application documents may result in your application not being considered for the post. Leipzig University’s legal requirements during the selection process result in particular from Art. 33(2) of the Basic Law (GG), the Constitution of the Free State of Saxony (SächsVerf), the General Act on Equal Treatment (AGG), the Saxon Freedom of Higher Education Act (SächsHSFG), and budgetary law.