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Leipzig, 17th October 2016

The **German Centre for Integrative Biodiversity Research (iDiv)** is one of the four National Research Centres funded by the German Research Foundation (DFG). Its central mission is to promote theory-driven synthesis and experiments and data-driven theory in this emerging field. The concept of iDiv encompasses detection and quantification of biodiversity, understanding its existence and emergence, exploring its consequences for ecosystem functions and services, and developing new strategies to safeguard biodiversity. Under one roof, 85 scientists and 45 support staff, associated with eight new chair professor positions, three junior research groups and central services (IT, eco- and bioinformatics, mechanics workshop, greenhouses) will collaborate in a highly integrated environment.

iDiv is located in the city of Leipzig and jointly hosted by the Martin Luther University Halle-Wittenberg (MLU), the Friedrich Schiller University Jena (FSU) and the Leipzig University (UL). It is supported by the Helmholtz Centre for Environmental Research (UFZ), the Max Planck Society, the Leibniz Association and the Free State of Saxony.

Integrated in sDiv, the Synthesis Centre of iDiv, and the Biodiversity Informatics Unit (BDU), the Leipzig University offers the following position by January 2017:

Biodiversity Informatics Scientist
initially limited until 30th September 2020
Salary: Entgeltgruppe 13 TV-L

Tasks
- support sDiv projects with informatics capacity as well as sDiv researchers by developing data integration and analytical tools/pipeline as per the project requirements, collaborate closely with the BDU on this topic ensuring that, where appropriate, these tools become integrated into the iDiv Biodiversity Data Portal
- collaborate and jointly work with the BDU and other iDiv researchers for building iDiv biodiversity research data infrastructure and services and for integrating existing tools and components
- write scientific papers and present results at national and international meetings
- take part in teaching activities at iDiv

Requirements
- relevant university and PhD degree
- the applicant should have strong programming skills in R, UNIX, SQL/MySQL/Postgres and C++ or Java or PHP and experience of working with spatio-temporal & ecological relevant data is essential
- excellent communication skills in English - both writing and speaking
- experience with working in multicultural and collaborative research environments is an asset
- good analytical and statistical skills are required
- knowledge of geodata programming is desirable

Flexibility
- Please note that the above listed tasks are intended to provide a broad outline of the main duties and responsibilities only. The post holder will need to be flexible in developing the role in conjunction with the sDiv coordinator and the head of the BDU. Therefore the post holder may be asked to carry out additional duties or tasks arising from this development.

Applications including the following documents – letter of motivation, curriculum vitae, publication list, three reference letters, and PhD/MA/BA/Diploma certificates – should be written in English and are accepted **until 30th November 2016** via our applicant portal under https://apply.idiv.de.

We prefer applications in electronic form (hard copy applications can be sent to German Centre for Integrative Biodiversity Research - iDiv; Franziska Hübner; Deutscher Platz 5e; 04103 Leipzig).
For any queries with regards to content, please contact Dr. Jitendra Gaikwad (jitendra.gaikwad@uni-jena.de) or Dr. Marten Winter (marten.winter@idiv.de).

Applying via email is questionable under data protection law. The sender assumes full responsibility.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.