We proudly announce the foundation of the **German Centre for Integrative Biodiversity Research (iDiv)** which aims to become a world-class research centre in this emerging field. Its central mission is to promote **theory-driven experiments and synthesis** and **data-driven theory.** The concept of iDiv encompasses the detection of biodiversity, understanding its emergence, exploring its consequences for ecosystem functions and services, and developing strategies to safeguard biodiversity under global change.

iDiv
German Centre for Integrative Biodiversity Research

iDiv is a **National Research Centre** funded by the German Research Foundation (DFG). It is located in the city of Leipzig and jointly hosted by the Friedrich Schiller University Jena (FSU), the Martin Luther University Halle-Wittenberg (MLU), the University of Leipzig (UL) and the Helmholtz Centre for Environmental Research – UFZ. It is supported by the Leibniz Association, the Max Planck Society, the Klaus Tschira Foundation and the Free State of Saxony. Under one roof, 85 scientists and 45 support staff will collaborate in a highly integrated environment and benefit from central services (IT, eco- and bioinformatics, mechanics workshop, greenhouses).

The **iDiv founders form a consortium** of internationally renowned labs covering many aspects of biodiversity sciences and leading or co-leading several large-scale biodiversity experiments (e. g. Jena Experiment, BEF-China project, German Biodiversity Exploratories). The UFZ is currently establishing two new platforms: the *Global Change Experimental Facility (GCEF)* on 4 ha and a mesocosm ecotron facility. iDiv founders have initiated biodiversity databases of global relevance and host important biodiversity collections. Several groups work in the field of ecological theory and modeling.

As a unique feature, **a Synthesis Centre for Biodiversity Sciences (sDiv)** is integrated in the research environment of iDiv and offers international workshops, postdoc positions, and a sabbatical program to foster theory and synthesis. The **young biodiversity research training group (yDiv)** creates a new generation of biodiversity scientists with a solid theoretical background combined with diverse experimental and computational skills.

The alliance of the three universities (FSU, MLU, UL) and the UFZ invites applications for eight full professor positions (salary W3):

A professorship in "Theory in Biodiversity Sciences"

will develop comprehensive theories on the emergence and functional role of biodiversity using a synthetic and data-oriented approach (affiliated with FSU).

A professorship in "Experimental Interaction Ecology"

will analyze the role of trophic diversity and the linkage of below and aboveground interaction networks for ecosystem functions under climate change (affiliated with UL).

A professorship in "Molecular Interaction Ecology"

will use "omic" approaches to characterize structural and functional diversity in terrestrial or aquatic interaction networks (affiliated with FSU).

A professorship in "Evolution and Adaptation"

will address accelerated evolution and adaptation in host-pathogen systems and invasive species as well as community evolution under climate change (affiliated with UL).

A professorship in "Physiological Diversity"

will explore the physiological dimension of fundamental functional trade-offs across the plant kingdom using up-to-date analytical methods (affiliated with MLU).

A professorship in "Biodiversity Conservation"

with strong roots in both theoretical and empirical ecology and / or conservation genetics will translate modern biodiversity research into novel conservation concepts (affiliated with MLU).

A professorship in "Ecosystem Services"

will assimilate and analyze experimental and field data to link biodiversity patterns with ecosystem services at different scales (affiliated with FSU).

A professorship in "Biodiversity Synthesis"

will analyze large-scale datasets of biodiversity, ecosystem processes, environmental drivers and land-use as well as data from complex local experiments to test biodiversity theory using advanced computational methods (affiliated with MLU).

WHAT WE OFFER

The iDiv research centre is located on the BIO CITY campus (http://bio-city-leipzig.de) in Leipzig, a city known for its rich culture, excellent schools, and beautiful surroundings. Substantial funds for new personnel as well as start up grants for equipment are provided. Teaching will be at the affiliating university.

APPLICATION

We promote a research environment free of gender bias. Severely disabled persons are encouraged to apply and are preferred in the case of equal suitability. Applicants have an outstanding record in publications and third-party funding, experience in project coordination, and a successful teaching record. All iDiv groups are engaged in cross-disciplinary communication and outreach. Applications are in English with a detailed CV, certificates, complete publication list, description of teaching experience and successful grant applications. The cover letter summarizes past achievements, explains motivation to join iDiv and describes planned research and concepts of cooperation. Further information is given on www.idiv-biodiversity.de.

Applications should be sent before **November 30, 2012** in printed and electronic form (as a single pdf file). A detailed description of each professorship and the respective application address can be found under www.idiv-biodiversity.de.

Please note that although the deadline for these positions has been extended, this is not a new posting and applications already submitted will be considered and do not need to be resubmitted.

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MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG