

## CALL | W3 Biodiversity Economics

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Leipzig, August 10 2017

At the Faculty of Economics and Management Science of Leipzig University, the following professorship has to be filled as soon as possible:



UNIVERSITÄT  
LEIPZIG

### W3-Professorship "Biodiversity Economics"

*Integrative biodiversity research* is interdisciplinary at heart, bridging different disciplines like biology, ecology, forestry, agriculture, economics, and social sciences. In contrast to classical ecology, it recognizes ecosystems as complex socio-ecological systems where humans impact on as well as manage and obtain benefits from biodiversity. This requires a transdisciplinary program linking scientists to practitioners and decision-makers. The importance of engaging different disciplines in biodiversity assessments is increasingly recognized, and thus, it is also reflected in the work of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). In particular, economics has been providing important contributions in fields such as ecological-economic modeling, valuation of biodiversity, financial mechanisms to conserve biodiversity, policy instruments and governance of biodiversity management, among others. At the same time, evolutionary economists have started to adopt and develop theory on fundamental ecological and evolutionary concepts that are common to both economic and biological systems, such as diversity, stability, and facilitation. Further integration of economics and biology to understand the common underpinning of social and ecology systems is emerging as major research frontier, to address not only questions at the interface of both fields, but also to promote cross-fertilization of economics and ecological theory. The German Centre for Integrative Biodiversity Research (iDiv) provides a unique environment to address this research frontier. Therefore, we are opening a professorship in Biodiversity Economics hosted by iDiv and affiliated with the Faculty of Economics and Management Science at Leipzig University.

FRIEDRICH-SCHILLER-  
UNIVERSITÄT  
JENA



MARTIN-LUTHER  
UNIVERSITÄT  
HALLE-WITTENBERG

 HELMHOLTZ  
CENTRE FOR  
ENVIRONMENTAL  
RESEARCH - UFZ

iDiv is a joint DFG center of Martin Luther University Halle-Wittenberg, Friedrich-Schiller-University Jena and Leipzig University. It is run in close collaboration with the Helmholtz Centre for Environmental Research (UFZ) and collaborates with seven additional non-university partners, including the Max-Planck Institute and the Leibniz Institute. iDiv's main mission is to *provide the scientific foundation for the sustainable management of the earth's biodiversity*. Ten research groups form the core of iDiv and collaborate closely with over 100 members of the iDiv consortium to address challenges of biodiversity research across ecological, social and policy domains. Next to hosting substantial expertise in the field of economics, the consortium also has a well-developed interdisciplinary culture. Natural scientists regularly collaborate with economists and social scientists, are engaged in international science-policy panels, and host post-docs and PhD students from those fields. One out of four research areas of iDiv is devoted to the topic '*Biodiversity and Society*'; the Faculty of Economics and Management Science of Leipzig University has a strong focus on sustainability economy, and '*Sustainable Systems and Biodiversity*' is one of nine research profile areas of Leipzig University. With its synthesis center sDiv, iDiv offers an international think-tank mechanism bringing hundreds of scientists to Leipzig for workshops every year. iDiv's graduate school yDiv educates the next generation of scientists needed to fulfil our mission. Further information is available at [www.idiv.de](http://www.idiv.de).

**Profile of ideal candidate:** Candidates should have a strong track record in economic theory and quantitative methods with a visible profile in biodiversity economics, addressing both compositional and functional aspects of biodiversity. Research topics may include economic-ecological scenario modeling, decision-support methods and integrated assessment models investigating the link between the economy and biodiversity change, valuation of the multiple roles of biodiversity on ecosystem functioning and of the relational values of biodiversity, financing mechanisms for biodiversity conservation, and evolutionary economics. A strong record in interdisciplinary research and willingness to engage with colleagues in both natural and social sciences at iDiv and with stakeholders at the science-society interface are essential. Applicants should have an outstanding record in publications

and third-party funding, experience in project coordination, and a successful teaching record including supervision of PhD students.

Candidates are expected to contribute to the Bachelor and Master Programs offered by the Faculty of Economics and Management Science with a minimum of 4 hours per week during the term. In addition, they are also expected to contribute significantly to the curriculum of iDiv's graduate school yDiv. We also expect that the candidates have the potential to attract collaborative research grants on topics bridging biodiversity research and economics.

Place of employment is Leipzig, known for its rich culture, architecture, excellent schools and beautiful surroundings ([www.leipzig.de/int/en/](http://www.leipzig.de/int/en/)). The new iDiv research center is currently located on the campus of the BIO CITY in Leipzig ([www.bio-city-leipzig.de](http://www.bio-city-leipzig.de)) and a new building will be completed in 2020. Payment will be according to the German tariff for professorships (W3), according to the regulations of the Free State of Saxony. The professorship is a tenured position and comes with a substantial package of scientific and technical personnel as well as a competitive start-up grant and running budget.

The University of Leipzig emphasizes the equality of women and men. Handicapped applicants are encouraged to apply and given preference if equally qualified.

Rights and obligations of the jobholder are within the Saxonian university law (Sächsisches Hochschulfreiheitsgesetz, SächsHSFG) and the Saxonian public service task regulation (Sächsische Dienstaufgabenverordnung, DAVOHS). Applicants must meet the requirements of § 58 SächsHSFG.

Applications must be submitted in English containing the usual documents, including a detailed CV, certificates, a complete list of publications and successful grant applications, a description of teaching experience including available records of teaching evaluations and a certified copy of the certificate of the highest acquired academic degree. The cover letter summarizes past achievements, explains the motivation to join iDiv and the Faculty of Economics and Management Science of Leipzig University and describes planned research and concepts of cooperation.

Applications should be sent, preferably in digital format as one PDF-document, by **October 15<sup>th</sup>, 2017** to:

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Deutschland  
[dekanat@wifa.uni-leipzig.de](mailto:dekanat@wifa.uni-leipzig.de)

An application via email entails data protection and privacy risks. The sender therefore bears full responsibility.