The Zoological Research Museum Alexander Koenig – Leibniz Institute for Animal Biodiversity (Bonn) and the Biology department of the Faculty of Mathematics and Natural Sciences, University of Bonn, are calling for a

Professor (W3) for Biodiversity Monitoring

to be appointed immediately.

The Zoological Research Museum Alexander Koenig (ZFMK) (Leibniz Institute for Animal Biodiversity) is seeking an exceptional and visionary scientist for a professorship for Biodiversity Monitoring. The professor will simultaneously hold a chair for Biodiversity Monitoring at the Institute of Evolutionary Biology and Ecology of the University of Bonn. The contract for this permanent position follows the “Jülicher Modell”, with ZFMK as authorizing and financing institution and the University of Bonn as contracting party. The mission of the ZFMK is to contribute to the conservation and exploration of species diversity, to promote taxonomy and molecular biodiversity research. The chair will develop tools required for biodiversity monitoring and for documentation and analysis of biodiversity changes especially in Central Europe, and to promote knowledge transfer.

Responsibilities of a successful candidate are
- cooperation with the Directorate of ZFMK to develop research strategies and to establish initiatives promoting biodiversity monitoring primarily in Europe,
- development of research strategies, and of the infrastructure required for large-scale monitoring of species diversity and for the analysis of drivers of change, in collaboration with other research institutes, NGOs and government agencies,
- management of interdisciplinary research teams,
- education and supervision of students of the University of Bonn, especially in the international master program OEP Biology (https://www.oep-bio.uni-bonn.de/),
- fundraising for research, participation on public relation, and fruitful interaction with the staff, the Leibniz Association, and the wider scientific community,
- establishment of strong partnerships in the local community, getting citizen scientists and natural history associations involved.

The chair requires an excellent zoological background, knowledge in taxonomy and ecology of European fauna, in ecological statistics, in modern species monitoring technologies, and familiarity with distribution modeling. Candidates have a strong research and publication record in the field of species diversity, and an excellent understanding of the challenges in this area of research. They are successful in fundraising, including planning, organizing and managing research in national and international networks, and they are experienced in supervising and working with museum staff, students and volunteers. Candidates are committed to the conservation of biodiversity and are actively engaged in research relevant for species and habitat conservation. They are visionary and able to provide strategic direction and strong leadership. A successful candidate is experienced in leading large research teams, formally qualified for a professorship, and able to participate in the institute’s self-governance. He/She is familiar with the goals and structure of the Leibniz Association (www.leibnizgemeinschaft.de/en/home) and the mission and obligations of its research museums (www.bmbf.de/files/Bund-Laender-Eckpunktepapier-Forschungsmuseen-Leibniz.pdf).

The biology department and especially the zoological sciences of the University of Bonn closely collaborate with the ZFMK. Collaborative research projects should address interdependencies between environment, land-use, phenotype and genome as a basis for sustainable biodiversity management. For detailed information see www.zfmk.de and www.biologie.uni-bonn.de.

Formal requirements for employments are regulated by the standards for appointments in leading scientific positions within the Leibniz Association and by § 36 Hochschulgesetz NRW.

The Leibniz Association and the University of Bonn are committed to diversity and equal opportunities. The University of Bonn is certified as a family-friendly university and has a dual career service. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore strongly encourages women with relevant qualifications to apply. Applications will be handled in accordance with the Landesgleichstellungsgesetz (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Applications in English, accompanied by supporting documentation (CV, certificates, lists of publications and funding, teaching activities, and copies of certificates) and a vision for developing the museum and university cooperation should be submitted until 31st of March 2019 in electronic form to the head of the Biology Department, Rheinische Friedrich-Wilhelms-Universität Bonn, Endenicher Allee 11-13, 53115 Bonn, Germany (email: biologie@uni-bonn.de).