

**The Zoological Research Museum Alexander Koenig seeks a**

**Head for the Centre of Molecular Biodiversity Research as a joint appointment of a chair in  
Molecular Biodiversity Research (W3) of the Museum and the University of Bonn.**

The Faculty of Mathematics and Natural Sciences of the Rheinische Friedrich-Wilhelms-Universität Bonn, Department of Biology, and the Zoological Research Museum Alexander Koenig (ZFMK) - Leibniz Institute of Animal Biodiversity are looking for a head of the Centre for Molecular Biodiversity Research (successor to Prof. Bernhard Misof) at the Zoological Research Museum Alexander Koenig (Bonn), jointly appointed as Chair of Molecular Biodiversity Research (W3) by the University of Bonn and ZFMK.

The ZFMK is a foundation under public law and member of the Leibniz Association. As an institution, it contributes to the research and conservation of global biodiversity, conducts taxonomic and molecular biodiversity research, documents and analyzes evolutionary and ecological biodiversity change and engages in public communication on biodiversity change and its potential causes. The ZFMK is an internationally renowned research institute for terrestrial and freshwater zoology and houses the Centre for Molecular Biodiversity Research, which is unique in Germany.

**The ZFMK is looking for a strategically thinking and integrative scientist with international standing as head of the center who will further develop molecular biodiversity research as a bridge between basic research and applied biodiversity research at an internationally excellent level.**

Applicants should have leadership experience and must meet the requirements for a professorship (habilitation or habilitation-equivalent performance).

Scientific excellence and expertise should be evident, for example, in the fields of:

- phylogenomics and its algorithms,
- comparative/evolutionary genomics and its method development,
- bioinformatics,
- species-based molecular or computational biodiversity research.

We expect

- applicants to demonstrate successful international networking,
- substantial acquisition of third-party funding,
- and the development of a future strategy of the center including the molecular lab and HPC infrastructure.

It is desirable that applicants are familiar with collection-based science.

Seven working groups with different expertise are cooperating in the Centre for Molecular Biodiversity Research. These range from bioinformatics, method development in phylogenomics and comparative genomics, comparative genomics of vertebrates and insects, evolutionary genomics, to molecular laboratory method development. In addition, the center operates the central molecular laboratory and the HPC cluster of the ZFMK. The center is well connected and enjoys an excellent international reputation (<https://www.zfmk.de/en/zmb>). The new head of the center will have the

opportunity to carry out research in an outstanding research environment, and cooperate with a young, dynamic and motivated team.

The University of Bonn, as one of the few Excellence Universities in Germany, offers an outstanding intellectual research environment. The Department of Biology at the University of Bonn and especially the Department of Zoology cooperate intensively with the ZFMK. The common research focus lies on the interaction between environment, phenotype and genome as a basis for an understanding of evolutionary as well as ecological biodiversity change. The W3 Professorship Molecular Biodiversity Research will be integrated in the Institute of Evolutionary Biology and Ecology; the professorship will be filled for an unlimited period of time; the appointment will be based on the leave of absence model ("Jülich model"). The reduced teaching commitment of 2 SWS should be provided in the international Master's programme OEP Biology. The membership status of a professor can be granted. Further information can be found at [www.biologie.uni-bonn.de](http://www.biologie.uni-bonn.de) and [www.oep-bio.uni-bonn.de](http://www.oep-bio.uni-bonn.de). The working place will be the ZFMK.

The requirements for employment are based on the standards for filling scientific leadership positions in the Leibniz Association and on § 36 of the Higher Education Act of North Rhine-Westphalia.

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. The ZFMK is also certified as a family-friendly institute and cooperates with the Dual Career Network of the Science Campus Bonn. The aim is to increase the proportion of women in areas in which women are underrepresented and to particularly promote their careers. Therefore, women with relevant qualifications are strongly encouraged to apply. Applications are treated in accordance with the State Equal Opportunities Act.

The application of suitable candidates with proven severe disabilities and persons of equal status is particularly welcome.

Applications in English with the usual documents (CV, list of publications, teaching experience, details of third-party funding, copies of university certificates and diplomas) and a concept for the development of the Centre for Molecular Biodiversity Research and for the cooperation with the university are requested in electronic form by **6<sup>th</sup> of December 2020** to the Chair of the Division of Biology, Endenicher Allee 11 - 13, 53115 Bonn, Germany (e-mail: [biologie@uni-bonn.de](mailto:biologie@uni-bonn.de)).

The call for proposals is available on the university website: <https://www.uni-bonn.de/die-universitaet/stellenangebote/professuren>.