

Project coordinator (f/m/d) “DNA barcode gap compilation – Bavarian State Collection for Zoology

The Bavarian Natural History Collections (SNSB) are a non-university research and educational institution with six state natural history collections in the fields of zoology, botany, geology and paleontology, mineralogy, anthropology and paleoanatomy, as well as eight museums in Munich, Bamberg, Bayreuth, Eichstätt and Nördlingen and the Botanical Garden Munich, with a total of approximately 280 employees.

We are looking for an expected starting date of September 1, 2022 (Subject to grant approval) for a

**Project coordinator (f/m/d) “DNA barcode gap compilation”
for the Bavarian State Collection for ZoologyMunich,
in full time limited until 31.01.2025**

The Biodiversity Genomics Europe (BGE) project has the overriding aim of accelerating the application of genomic science to enhance our understanding of European biodiversity, monitor biodiversity change, and guide interventions to address its decline. In this context the BGE consortium coordinates and upscales two new networks, BIOSCAN Europe (which focuses on DNA barcoding) and the European Reference Genome Atlas (ERGA) (which focuses on genome sequencing). The project aims to enhance our understanding of biodiversity and develops synergies by aligning efforts and resources of the DNA barcoding and genome sequencing communities across Europe.

Tasks

- compilation and coordination of “gap lists” (missing species in DNA barcode libraries) for marine, limnic and terrestrial organisms of Europe (in close cooperation with SNSB and BOLD staff)
- identification of suitable collection material for DNA barcode generation in different museums
- coordination of DNA barcode generation using high-throughput sequencing technologies and analysis of the same in cooperation with national and international project partners
- analysis of DNA barcode sequence data using BOLD, continuous updating of missing lists

Pre-requisite qualifications

- completed qualifying university studies (Master’s degree or comparable) in biology
- knowledge of the research landscape nationally and internationally in the field of modern biodiversity research

Desirable Competencies

- very good communication skills
- very good German and English language and writing skills
- experience in the use of the Barcode of Life Database
- experience in the analysis of sequence data from high-throughput sequencing methods
- profound species knowledge of the native fauna
- bioinformatics expertise is advantageous

We offer

- the opportunity to contribute to exciting modern biodiversity research on a European level
- an interesting and versatile job in the public sector
- remuneration according to pay group 13 of the collective agreement of the federal states (TV-L)

We look forward to receiving your informative and complete application documents including curriculum vitae as well as diplomas and references. You can reach us at personal@snsb.de with the subject "BIOSCAN: gap compilation" by **30.06.2022**.

For questions regarding content, please contact Prof. Dr. Gerhard Haszprunar (haszprunar@snsb.de); for procedural questions, please contact Ms. Susann Windisch (personal@snsb.de).

Severely disabled applicants will be given preference if their suitability is otherwise essentially equal. In order to achieve equality between women and men, there is a particular interest in applications from women.

The position can be filled on a part-time basis, provided that job sharing ensures that the duties can be performed on a full-time basis.

Please note that application documents will be destroyed and not returned after the procedure has been completed. Travel expenses for the journey to a possible job interview will not be covered.