

Job offer ref. #12-17005

The Senckenberg Gesellschaft für Naturforschung (SGN) is a member of the Leibniz Association and is based in Frankfurt am Main, Germany. LOEWE Centre for Translational Biodiversity Genomics (LOEWE-TBG) is a joint venture of the Senckenberg Gesellschaft für Naturforschung (SGN), Goethe-University Frankfurt, Justus-Liebig-University Giessen and Fraunhofer Institute for Molecular Biology and Applied Ecology IME aiming to intensify biodiversity genomics in basic and applied research. We will establish a new and taxonomically broad genome collection to study genomic and functional diversity across the tree of life and make genomic resources accessible for societal-demand driven applied research.

The **Senckenberg Gesellschaft für Naturforschung and the LOEWE-TBG** invite applications – subject to the provisions of the approval notification – for a

**Lab and project managing
of NextGen sequencing projects**
(100%)

Your tasks:

- Developing strategies for high quality DNA isolation from difficult sources
- Preparing high quality DNA suitable for long read technology (PacBio, Chromium) from a wide variety of organisms and tissues
- Managing a NextGen sequencing unit and the library preparation lab
- Consulting PIs in DNA and library preparation for *de novo* genome sequencing and other applications, e.g. metabarcoding or high throughput amplicon sequencing
- Organizing and documenting sample preparation and genome sequencing with external providers
- Facilitate communication with research groups, service providers and database managers

Your profile:

- PhD degree preferably with NextGen sequencing and library preparation experience
- Experience with NextGen sequencing platforms and library preparation for long read technology
- Managing NextGen sequencing projects
- Experience and solid understanding of DNA and NextGen sequencing technology
- Highly service orientated with excellent communication skills

What is awaiting you?

- An interesting task in a dynamic team of researchers in an internationally research institution
- The opportunity to gain experience in the above-mentioned research field
- The occasion to build a network with scientists in interdisciplinary fields

- Flexible working hours – annual special payment – company pension scheme – Senckenberg ID card for free entry in all museums in Frankfurt, the botanical garden, Palmengarten and the zoo – jobticket – 30 days paid leave (holiday)

Salary and benefits are according to a full time public service position in Germany (TV-H E 13). The contract should start on **January 1st, 2018** and will initially be limited for two years. The Senckenberg Gesellschaft für Naturforschung support equal opportunity of men and women and therefore strongly invites women to apply. Equally qualified handicapped applicants will be given preference. The place of employment is in Frankfurt am Main, Germany. The employer is the Senckenberg Gesellschaft für Naturforschung.

Please send your application, mentioning the reference of this job offer (**ref. #12-17005**) before **December 1st, 2017** by e-mail (attachment in a single pdf document) and including a cover letter detailing research interests and experience, a detailed CV and a copy of your certification to:

Senckenberg Gesellschaft für Naturforschung
Senckenberganlage 25
60325 Frankfurt am Main
E-Mail: recruiting@senckenberg.de

