

Institute of Biotechnology of the Czech Academy of Sciences announces an open competition in accordance with the Act No. 283/1992 Coll. on the Czech Academy of Sciences, and the Statutes of the Czech Academy of Sciences for a position:

Core Facility Technician

in the **GeneCore Facility**, located at the Institute of Biotechnology in BIOCEV campus. The GeneCore Facility offers advanced **transcriptomic services** for both academic and commercial users, specializing in **bulk, single-cell, and spatial transcriptomics**. We support the entire experimental workflow, including experimental design, sample preparation and quality control, library preparation, sequencing, and comprehensive data analysis services. More details about the facility are at: <https://www.ibt.cas.cz/en/core-facilities/gene-core/>.

Job description:

The successful candidate will be a key member of the Gene Core team, responsible for the daily operations of the laboratory. Key responsibilities will include performing library preparation for a variety of applications and operating and maintaining core facility instrumentation. The role also involves communicating with and providing technical support to facility users, maintaining laboratory inventories, ordering supplies, and assisting in the establishment and optimization of new protocols and services.

Requirements:

- MSc or BSc degree in Molecular Biology, Genetics, Biochemistry, or a related field
- Proven hands-on experience with fundamental molecular biology techniques, including PCR, qPCR, and nucleic acid handling/quantification
- Previous experience in a high-throughput or core facility environment is highly advantageous
- Direct experience with library preparation and sequencing technologies is a strong plus
- Excellent organizational skills and meticulous attention to detail
- Ability to work both independently and collaboratively as part of a service-oriented team
- Good communication skills in English (written and spoken)

We offer:

- Full-time position in a stable and supportive institution
- Work in an international, dynamic, and collaborative environment
- Opportunity to work with cutting-edge transcriptomic technologies
- Competitive salary, 5 weeks of vacation, and meal allowance
- A chance to grow and develop professionally

Institute and workplace location:

The Institute of Biotechnology (IBT, ibt.cas.cz) is a leading research center located in the BIOCEV science and biotechnology campus (biocev.eu), located at the outskirts of Prague, ~30 minutes from the city center by public transport. BIOCEV hosts over 500 researchers across various disciplines and provides access to state-of-the-art core facilities including genomics, imaging, animal research, and computational resources.

Application deadline: Open until filled

Starting date: Negotiable

Contract duration: 2 years with the possibility of extension

For more information, please contact: Lukas Valihrach (lukas.valihrach@ibt.cas.cz)

To apply, please send your: Motivation letter and CV to hr@ibt.cas.cz

More details on the processing of personal data are available on the website:

<https://www.ibt.cas.cz/cs/o-ustavu/oficialni-dokumenty/qdpr/>.