Technische Universität Dresden (TUD), as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

The Dresden-concept Genome Center of the Center for Molecular and Cellular Bioengineering (CMCB) offers a position as

**Technician / BTA / CTA (m/f/x)**

(Subject to personal qualification employees are remunerated according to salary group E 9a TV-L)

starting **as soon as possible**. The position is limited for 2 years (time limitation pursuant to § 14 (2) TzBfG).

The position is part of the DRESDEN-concept Genome Center (DcGC), which is a joint sequencing center between the TU Dresden and the MPI-CBG. The DcGC is one of four DFG-funded German Competence Centers for next generation sequencing (NGSCC) and offers a broad range of state-of-the-art genomic technologies to the scientific community. As a flagship core facility in Dresden, the DcGC has top-level infrastructure and strong expertise in single-cell applications, de novo genome sequencing, as well as many different short-read based sequencing applications.

**Tasks:** You can expect an exciting and responsible job in the sequencing team. Your work will involve a wide range of next generation sequencing techniques, which requires you to independently perform complex molecular biological work and apply state-of-the-art procedures and methods. This includes the preparation of NGS sequencing libraries, the work on pipetting robotics and sequencers as well as the collaboration in method development. Carrying out and implementing workflows for different NGS applications is as well expected as assisting with experimental set-up, the evaluations of results and troubleshooting. Project documentation and assisting in overall laboratory organization is a basic requirement. You will work closely with the respective research groups and have the opportunity to contribute your own ideas.

**Requirements:** Applicants should have several years of work experience and previous experience in working with NGS technologies in a laboratory setting and a completed training as BTA or CTA or as lab assistant with equivalent knowledge and experience. Very good knowledge of cell and molecular biology is required. Fluency in spoken and written English is desired as well as good communications skills and professional approach to internal and external partners. The ability to work independently and in a team, good organizational and communications skills and a professional approach to clients and partners are fundamental. Knowledge of DNA sequencing technologies and automation systems would be an advantage.

Pursuant to § 14 (2) TzBfG applicants should not have been employed by the Free State of Saxony. You will need to provide an appropriate statement with your application.
TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Please submit your comprehensive application including letter of motivation and CV in English as well as certificates by **November 25, 2022** (stamped arrival date applies) preferably via the TU Dresden SecureMail Portal [https://securemail.tu-dresden.de](https://securemail.tu-dresden.de) by sending it as a single pdf document to cmcb_tp_accounting@tu-dresden.de or to: TU Dresden, CMCB Technologieplattform, z. Hd. Lisa Lehmann, Tatzberg 47-49, 01307 Dresden. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

**Reference to data protection:** Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: [https://tu-dresden.de/karriere/datenschutzhinweis](https://tu-dresden.de/karriere/datenschutzhinweis)