

TUD Dresden University of Technology, 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 **Cluster of Excellence "Physics of Life" (PoL)** has a vacancy starting **January 1, 2026** as

Head of Microscopy, Image Analysis and Biophysics Facilities (m/f/x)

(subject to personal qualification employees are remunerated according to salary group E 14 TV-L)

limited until December 31, 2032. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG).

The position included the following **Tasks**:

- management of the facilities, including the scientific design and implementation of innovative interdisciplinary research and development projects in the fields of advanced microscopy, biophysical measurements, and image analysis at PoL. This also includes the continuous development of the facilities and expansion of the methodological and technological range of services
- management and technical guidance of a multidisciplinary team and promotion of internal and external cooperation
- providing scientific advice on the planning, implementation, and evaluation of high-performance light microscopy experiments
- coordinating the smooth operation of the facilities, including instructing users in the operation of the imaging and biophysics facilities; coordinating adjustments, repairs, and maintenance measures
- scientific organizational tasks such as scientific support for procurement and infrastructure measures; management of the facilities' budget, service contracts, and reporting obligations to institutional stakeholders

Requirements:

- university and PhD degree in biophysics, physics, biology, or a similarly suitable field
- solid experience in advanced imaging, image analysis, and/or biophysical measurement techniques
- experience in team leadership or research infrastructure management is a big plus
- excellent communication and team coordination skills
- service-oriented mindset and ability to support various research projects
- fluent English skills (spoken and written); German skills are an advantage

We offer: A challenging and varied role in a dynamic, international environment and an innovative team; opportunities for further education and training; flexible working time models that enable you to balance family, career, and caregiving responsibilities; participation in the supplementary pension scheme for public sector employees via the VBL; and the option to purchase a VVO-job ticket.

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. 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.

If you recognize yourself in this profile, we look forward to receiving your application, which we ask you to submit by **November 5, 2025** (stamped arrival date or the time stamp on the email server of TUD applies), preferably via the

TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf file to recruiting.pol@tu-dresden.de or to:

TU Dresden, Exzellenzcluster Physics of Life, Herrn Prof. Dr. Otger Campàs, Arnoldstraße 18, 01307 Dresden, Germany.

Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.



TUD is a founding partner in the DRESDEN-concept alliance.

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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>.