

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 **Faculty of Biology** invites applications for the

**Chair (W2) of Functional Diversity and Evolution of Plants  
(with tenure track to W3)**

to be filled at the **next possible date** with a six-year contract.

Following a successful tenure evaluation procedure, the appointment to a permanent Chair (W3) of Functional Diversity and Evolution of Plants is planned. The evaluation criteria will be mutually agreed upon when the position is accepted and will form the basis of the evaluation procedure. These will cover the categories of research, academic teaching, knowledge transfer and academic self-administration. The appointment to the Chair (W3) of Functional Diversity and Evolution of Plants is combined with taking over the management of TUD's Botanical Garden and the Herbarium Dresdense.

You (m/f/x) will represent the subject Functional Diversity and Evolution of Plants in teaching and research. You will contribute to teaching and further developing the faculty's degree programs Molecular Biology and Biotechnology (BSc), Biology in Society (MSc) and Molecular Biosciences and Productive Biosystems (MSc) as well as in teaching export for other faculties. Within the framework of undergraduate teaching in the Faculty of Biology, lectures are to be given in German. Your tasks will include participating in the further development and internationalization of these degree programs. Your future research focus could lie on the following fields, for example:

- Systematics, phylogeny and phylogenomics of non-model plants,
- Adaptation strategies of plants to climate and habitat,
- Capturing diversity and traditional knowledge in the context of global change,
- Functional morphology, anatomy and biomimetics.

In this context, we expect an intensive cooperation with TUD's Botanical Garden. Cooperation with other faculties (e.g., Environmental Sciences or Mechanical Science and Engineering), institutions of the university (e.g., the Biotechnological Center (BIOTEC) or the Center for Molecular Bioengineering (B CUBE), as well as non-university research institutions, such as the museums of the Senckenberg Society for Nature Research in Dresden and Görlitz, will be welcome. We expect you to participate in interdisciplinary collaborative projects, contribute to overarching initiatives such as the Excellence Strategy, and actively support academic self-administration.

We are looking for you as a personality with an international scientific track-record in the field of Functional Diversity and Evolution of Plants. This can be demonstrated by your publications, your international networking and your results of teaching evaluations. Your research achievements possess a high potential for further development. We wish for extensive experience in autonomous teaching, and successes in acquiring third-party funding. In addition to the general requirements under public employment law, applicants must fulfil the employment qualification requirements of § 59 of the Institutions of Higher Education Act in the Free State of Saxony (SächsHSG).

For content-related questions, please contact the head of the appointment committee, Prof. Thorsten Mascher, phone +49 351 463-40420, email: [thorsten.mascher@tu-dresden.de](mailto:thorsten.mascher@tu-dresden.de).

Our Young Professors Program YOU-PROF offers comprehensive, targeted and individually oriented guidance and support during the evaluation phase. The program includes a structured offer for integration and retention at our university, supports your network building and offers far-reaching qualification, coaching and mentoring packages.

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. If you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Biology (Dr. Stefanie Wiedmer, phone +49 351 463-36949) or the Representative of Employees with Disabilities (Mr. Roberto Lemmrich, phone +49 351 463-33175).

We look forward to receiving your application by **June 28, 2024** (time stamp on the email server or the stamped arrival date of the university central mail service of TUD applies).

Please attach the following documents to your letter of application: a CV in tabular form, a description of your scientific career, a complete list of your scientific publications as well a compilation of the ten most important publications, a list of third-party funds acquired, a description of your teaching activities including the results of teaching evaluations (preferably of the last three years) and a future research concept including an concept for the further development of the Botanical Garden Dresden (maximum five pages), as well as a copy of the certificate of your highest academic degree.

We kindly ask you to submit your application by email. Please use the SecureMail Portal of TUD (<https://securemail.tu-dresden.de>) and send your documents in a single PDF document to: [dekanat.biologie@tu-dresden.de](mailto:dekanat.biologie@tu-dresden.de). If you are applying by regular mail, please also attach your application documents in electronic form (CD or USB thumb drive) and send them to: **TU Dresden, Fakultät Biologie, Dekan, Herrn Prof. Dr. Thorsten Mascher, Helmholtzstr. 10, 01069 Dresden, Germany.**

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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>.