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 Boysen-TU Dresden Research Training Group for young researchers from Engineering, Social Sciences, Arts, and Humanities, co-financed by the Friedrich and Elisabeth Boysen Foundation and the Technische Universität Dresden, is offering a doctoral scholarship from January 1, 2023, for a maximum of 3 years, subject to available funding. The interdisciplinary Research Training Group, in what is its fourth generation, is conducting research on the overarching topic Hydrogen Economy – Strategic element of a future GreenGas deal. It consists of four clusters. Cluster F: Impact H2 green combines five sub-projects (SP). A suitable person (m/f/x) is being sought to work on the topic SP F2: Landscape and energy transition. The Chair of Landscape Planning at the Faculty of Architecture at TU Dresden is responsible for the supervision. The interdisciplinary supervision takes place in the common rooms of the Research Training Group.

Abstract: Against the background that the use of green hydrogen will be linked to a further expansion of renewable energies, the sub-project will empirically investigate which factors significantly influence the acceptance of wind energy and PV plants in the landscape and which innovative possibilities exist for an acceptable landscape design. From this, suitable planning strategies for a landscape-related implementation of the hydrogen strategy are to be derived on the basis of a reference energy park. Applicants are expected to have an above-average academic degree in landscape architecture, outstanding knowledge in landscape planning, in GIS, and in CAD programs and the development of visualizations, as well as a high degree of willingness to engage in interdisciplinary work and research. Accepting the scholarship obliges your presence in the research group’s offices in Dresden on three fixed core days per week. Participation in the college’s teaching program is compulsory (24 ETCS in 3 years).

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 send your compelling application including a letter of motivation, curriculum vitae, copies of academic certificates or other relevant qualifications (language certificates, further training), and a max. 10-page sample text (e.g. final thesis, term paper, or publication) until November 21, 2022 (stamped arrival date of the university central mail service applies) with the subject “SP F2: Landscape and energy transition”, preferably via the SecureMail Portal of the TU Dresden.
https://securemail.tu-dresden.de  as one PDF document to anna.martius@tu-dresden.de. Alternatively, applications can also be sent to the following address: TU Dresden, Boysen-TU Dresden-Graduiertenkolleg, Frau Dr. Anna Martius, Helmholtzstr. 10, 01069 Dresden, Germany.

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