

Technische Universität Dresden - Cluster of Excellence REC², Faculty of Business and Economics, Chair for Sustainability Management and Assessment



Technische Universität Dresden 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, it is a globally oriented, regionally anchored top university, focusing on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. The Cluster of Excellence "Responsible Electronics in the Climate Change Era (REC²)" addresses the key challenge posed by the ubiquitous use of electronics, which leads to an enormous resource and energy consumption and the generation of electronic waste. REC² establishes the scientific foundation for the electronics of the future, including new material platforms, component concepts, and integrated systems that enable the realization of responsible electronics in an ecologically, economically, and socially sustainable manner. In a range of research and academic programs, REC² unites the natural and engineering sciences with the humanities, social sciences, and medicine. This wide range of disciplines is a special feature not only of the Cluster, but also of TUD, facilitating interdisciplinarity and transfer of science to society. As a modern employer, TUD 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. For TUD, diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who are committed to contributing their achievements and productivity to the success of the entire institution.

Research Associate / Postdoc (m/f/x)

(subject to personal qualification, employees are remunerated according to salary group E 13 TV-L) The Cluster of Excellence REC² and the Faculty of Business and Economics offers, subject to the availability of resources, at the Chair for Sustainability Management and Assessment (Prof. Dr. Samantha Dijkstra-Silva) <https://tu-dresden.de/bu/wirtschaft/sustainabilityassessment>, a full-time position as Research Associate / Postdoc (m/f/x) starting July 1, 2026. The position is limited to 3 years, with a possible one-year extension. The period of employment is governed by the Fixed Term Research Contracts Act - Wissenschaftszeitvertragsgesetz (WissZeitVG). The position aims at obtaining a further academic qualification (e. g. habilitation thesis).

City: Dresden; Starting date (earliest): 01/07/26; Duration: zunächst für drei Jahre mit der Möglichkeit einer einjährigen Verlängerung; Remuneration: bei Vorliegen der persönlichen Voraussetzungen E 13 TV-L; Reference number: w26-108; Closing date: 21/05/26

Tasks

- scientific research and development activities
- develop and build cluster-internal database to collect and facilitate data exchange regarding information for technology and sustainability performance of materials and devices
- capability to independently manage sub-projects and professionally engage with

diverse team of scientists

- education, training and facilitated learning around sustainability assessments and performance
- guiding and facilitating training for PhD and Masters students
- project management
- exchange and collaboration with a diverse team of scientists from the REC² Cluster, in particular with those from the fields of sustainability, natural sciences, engineering and social sciences

Requirements

- university and PhD degree (subject is left open due to the interdisciplinary nature of the position)
- experience conducting life-cycle assessments
- experience with sustainability studies
- quantitative research methods

What we offer

You will join a team of enthusiastic scientists who pursue creatively their individual research agenda inspired by the cluster's innovative approach and support. Your post-doc research will be fostered by the REC² philosophy to promote enthusiastic researchers, which includes:

- access to state-of-the-art research of leading academic institutes
- possibility to apply for GreenRiskFunds to pursue your own high-risk/high-gain research ideas
- possibility of exchange with partner institutions in the Global South
- supervision via a dual supervision concept, including international exchange, and a dedicated Thesis Advisory Committee (TAC)
- mentorship via the REC² mentoring board
- flexible working time arrangements to support a good work-life balance
- 30 days of annual leave (based on a five-day working week)
- a wide range of professional development and training opportunities
- access to health promotion and sports programs offered by TUD
- a subsidized job ticket (including the "Deutschlandticket")
- participation in the supplementary pension scheme for public sector employees (VBL)

Application

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The university is a 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.

Application: Please submit your detailed application (in English only) with a motivation letter, CV, copy of degree certificate, transcript of grades (i.e. the official list of coursework including your grades), and proof of English language skills by May 21, 2026 (stamped arrival date of the university central mail service 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 sustainability@tu-dresden.de or to:

TU Dresden, Chair for Sustainability Management and Assessment, Prof. Dijkstra-Silva, 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.

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

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>.

More information at <https://stellenticket.de/203934/TUB/>

Offer visible until 21/05/26

