



Shaping the future together for a society worth living in – this is the vision of TH Wildau! As a university of applied sciences, we aim to support societal transformation in a responsible and practice-oriented manner. We bring technology and management together, thereby creating interdisciplinary spaces for innovative learning environments and fostering creativity in research and teaching. In the Berlin/Brandenburg metropolitan region, our campus is known as a place where a range of professional cultures meet each other, collaborate and engage in lifelong learning. In the spirit that our campus integrates state-of-the-art facilities within 19th- century industrial architecture, our aim as professionals and as people is to forge connections.

At TH Wildau, as part of the internal funding programme “Sprungbrett Campus” – a career entry scheme for international graduates from non-EU countries, the following position in the department INW is to be filled from **1. September 2026**:

## Project Engineer (Analysis) Industrial perovskite-silicon tandem solar cells (m/f/d) (in collaboration with the Helmholtz-Zentrum Berlin)

Reference number: 2026\_SBC\_11

**This vacancy is aimed exclusively at international graduates of TH Wildau whose country of origin is outside the EU.**

The position is part-time (20 hours per week) and initially limited until 31 December 2026. An extension of up to a maximum of 12 months' employment may be applied for.

The internal support programme at TH Wildau is designed to assist international graduates of TH Wildau from countries outside the EU in making the transition from their studies to the labour market. In addition to gaining temporary work experience at TH Wildau, they can build up an internal and external network and improve their knowledge of German (including technical language) as part of the supported role. Should there be any issues regarding residence rights and work permits, the graduates who are employed under the support programme will receive assistance from TH Wildau. An internal support programme featuring networking events, workshops, job application training, etc. provides further opportunities for exchange, networking and the development of personal skills.

TH Wildau thus helps these graduates to make the transition into the labour market.

Der\*die Stelleninhaber\*in arbeitet im Team System Performance Analysis am Helmholtz-Zentrum Berlin an der Ertragsanalyse von Solarzellen der neuesten Technologie unter realen Betriebsbedingungen. Konkret soll geprüft werden, ob Perowskit-Silizium-Tandem-Solarzellen eines Industriepartners, die sich kurz vor der Markteinführung befinden, zuverlässig höhere Erträge als Siliziumsolarzellen liefern.

### Tasks:

- Installation, monitoring of the test site and data analysis for tandem solar cells in an outdoor laboratory
- Revenue analysis and the derivation of revenue forecasts
- Preparation of analyses and graphs to support presentations, reports and academic articles; these findings are due to be presented at the EU PVSEC in autumn 2026
- Attendance at project meetings with industry partners; if desired, parts of the evaluation can be presented there in person
- Attendance at institute seminars and group meetings

### Job profile:

- A completed degree issued by TH Wildau – a Bachelor's degree or equivalent – in the field of Physical Technologies/Energy Systems (B.Eng.)
- Only individuals who are not currently enrolled as students and who have not yet successfully entered the workforce (please include this in your cover letter) may apply
- Individuals whose country of origin is outside the EU (non-EU nationality, place of birth outside the EU)
- Very good knowledge of MS Office
- The working language is German, or German language skills will be developed: If a candidate's German language proficiency is below level B2 of the Common European Framework of Reference for Languages, they are expected to develop their spoken and written German skills to the level mentioned above during their period of employment, where possible, through intensive, compulsory language courses outside working hours.
- A basic knowledge of German is required (A2 level of the Common European Framework of Reference for Languages)
- Good spoken and written English
- Participation in the internal support programme of the funding scheme is expected (e.g. networking events, workshops, job application training...)
- Strong commitment and independence (structured, self-reliant, precise and goal- and service-oriented approach to work)
- Friendly, customer-focused, creative, reliable, able to work under pressure
- Teamwork, organisational and good communication skills

### What do we offer?

- Further development of programming skills (using Python)
- Learning systematic, transferable data analysis and gaining an understanding of tandem solar modules (a technology of the future)
- An insight into the world of work at a research institute and in industry
- An introduction to professional networks and excellent networking opportunities (both internal and external)

### Further benefits:

- flexible working arrangements to improve the work-life balance (including flexible working hours, short core working hours, alternating teleworking and mobile working, working in the parent-child office)
- meaningful, interesting, and varied activities and opportunities to actively shape the university in a variety of ways
- a trusting work culture based on equality
- Membership in an innovative university community with a family atmosphere
- additional pension provision through the Federal and State Pension Institution (VBL) and capital-forming benefits
- 30 days of vacation (depending on the number of working days per week) plus additional days off on December 24 and 31
- very good accessibility by public transportation (campus directly at the Wildau S-Bahn station)
- sufficient free parking spaces for cars and bicycles
- a wide range of continuing education opportunities
- Cafeteria on campus
- free use of the external company social counseling service provided by TELUS Health GmbH via the “Frag Elli” app
- various health and sports offerings, discounted membership at a gym with swimming pool

### Informationen

Remuneration is based on the collective agreement for public service positions for the federal states (TV-L) up to pay grade 9b, subject to the candidate meeting the personal requirements. This is a fixed-term position, in accordance with Section 14(1)(2) of the German Part-Time and Fixed-Term Employment Act (TzBfG).

### Questions about the application?

Application management  
Anita Reichelt

### Our campus is located right next to the S-Bahn station (lines S8, S46)



### TH Wildau in figures

- approximately 3,300 students from 60 different countries
- approximately 450 employees
- approximately 90 of whom are professors
- approximately €11 million in third-party funding

Feel free to visit us [online](#) in advance!

You can find more information about TH Wildau on the following pages: <https://www.th-wildau.de/>

### We look forward to receiving your application!

Please apply using our [online application form](#), quoting the above reference number, **by June 15, 2026**.

Technical University of Applied Sciences Wildau  
Hochschulring 1  
15745 Wildau

Visit us also :



The freedom of independent work with ample scope for creativity and decision-making



Family-friendly, flexible working environment



Wide range of health and sports activities

**Please note:** application costs (including travel expenses) cannot be covered.

The Technische Hochschule Wildau - Technical University of Applied Sciences Wildau is seeking to increase the proportion of female employees and encourages suitably qualified women to apply. Applications from severely disabled persons will be given preferential consideration if they have the same qualifications and skills. We also encourage all interested parties and current employees at Technische Hochschule Wildau - Technical University of Applied Sciences Wildau to apply. Applicants (f/m/d) with children are welcome – our university is certified as a family-friendly university.



**WELTOFFENE HOCHSCHULEN GEGEN FREMDEN-FEINDLICHKEIT**

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