

Constructor University (formerly Jacobs University) is a private, state-accredited, English-language university in Bremen. We offer Bachelor, Master, and PhD programs in three schools: School of Science, School of Computer Science and Engineering, and School of Business, Social and Decision Sciences. Our principles are first-class teaching and research, international diversity, and transdisciplinary cooperation. According to the 2024 Times Higher Education (THE) World University Rankings, Constructor University is among the top 25 percent out of more than 1.900 universities worldwide and is ranked as the second most international university in the world. As an international university, we attract highly talented and open-minded students from all over the world. Currently, over 1.800 students from 110 nations live and study on our residential campus.

The university is currently driving an ambitious expansion of the School of Science. In this context, a new academic position at the Assistant/Associate Professor level (tenure-track) has been opened. Accordingly, Constructor University invites applications from interested candidates for the following position, to be filled ideally by September 2024:

**Assistant / Associate Professor of Physics in "Advanced Materials" (m/f/d)**

(full time; 38.5 hrs./week; tenure track)

**Your responsibilities:**

You are expected to establish an internationally leading research group in an experimental area of Physics with a strong focus on the development and characterization of Advanced Materials. In this context, interdisciplinary research is strongly encouraged.

The successful candidate is further expected to support teaching in Physics (lecture and laboratory courses) at the BSc, MSc, and PhD level, to develop and implement innovative, pedagogically sound approaches to online, hybrid and in-person teaching and learning, to advise students on their studies, and to supervise Bachelor, Masters' and PhD theses and research projects.

The university is highly supportive of junior faculty, providing both formal and informal mentoring, administrative support, as well as a flexible budget for establishing an internationally visible research group. Several opportunities exist to develop multidisciplinary research projects in collaboration with other research groups or our industrial partners, including collaborations in emerging fields such as the use of artificial intelligence in the natural sciences.

**Your qualifications:**

- PhD degree in the field of Condensed Matter Physics or Material Science.
- Strong publication record
- Experience and success in teaching in the context of international and diverse environments
- Demonstrable interest in innovative teaching and learning approaches
- Experience in transferring research knowledge to solving problems in engineering and science
- Responsible, self-motivated person able to work independently and as a part of a team
- Excellent verbal and written communication skills
- Intercultural experience and competence
- Fluency in English, the language of instruction and communication on campus
- Ideally, the successful candidate should be eligible to apply for an ERC Starting Grant.

## **What you can expect at Constructor University:**

Constructor University is dedicated to equal opportunity employment and invites applications from individuals of all backgrounds, irrespective of gender identity, gender expression, age, physical characteristics, disability, nationality, ethnic and cultural backgrounds, social and political affiliations, religion, family status, pregnancy, or sexual orientation. We are committed to ensuring fair treatment for all applicants and preventing any form of discrimination. Constructor University actively encourages applications from women and minority groups. Particularly, we invite candidates with extensive international experience to apply, aiming to further enrich the diversity of our faculty.

Constructor University consistently achieves top results in national and international university rankings.

In the CHE Ranking, the most comprehensive and detailed ranking of the German-speaking higher education landscape, Constructor University has achieved top placements every year since its first participation in 2005.

- The result counts: trust working hours for work-life balance
- Possibility to work remotely
- Individual on-boarding, career- and development planning
- Company fitness program offers with EGYM Well Pass (former Qualitrain)
- Green campus with recreation areas, take the tour:  
<https://info.constructor.university/campustour/>
- Constructor University has extensive programs on sustainability and environmental sustainability

## **Your application:**

For any further information regarding this position, please contact Prof Susanne Illenberger (Dean), via mail ([sillenberg@constructor.university](mailto:sillenberg@constructor.university)) or [job-application@constructor.university](mailto:job-application@constructor.university).

Apply today - it's simple and uncomplicated. We look forward to getting to know you. Click [here](#) to go to our website and proceed through the individual steps via the Apply Button.

The deadline for submission of applications is 18.06.2024 (EOB).

The review of applications will begin immediately. Please note that only applications submitted through the official application portal will be considered for recognition.

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