Become a member of the Saarland University of Applied Sciences family. We are one of the most research-oriented universities of applied sciences in Germany with a strong entrepreneurial spirit. With our active university partnerships around the world and twelve Franco-German degree programs, we are both Francophile and internationally oriented. Our university currently has over 6,000 students and is located in the heart of Saarland’s capital city, Saarbrücken. Enjoy the benefits of a dynamic and lively border region with an exceptionally high quality of life. Join us in providing the next generation of specialists and managers with the best possible education and preparing them for the challenges of the future.

The Engineering Department has a vacancy for the following position to be filled at the earliest possible date:

**Junior professorship (m/f/d), non-tenure track, for Applied Hydrogen Technology**

→ **Your profile**

- Relevant experience in the field of hydrogen research, demonstrated by an outstanding doctoral degree
- Sound scientific knowledge in at least one of the following areas:
  - Hydrogen production through electrolysis
  - Process engineering principles for charging, discharging and storing hydrogen
  - Transportation and distribution of hydrogen
  - Fuel cell development for mobile or stationary applications
  - Hydrogen in the use of combustion engines
- Knowledge regarding the integration and use of hydrogen in future energy systems is desirable
- Proof of international contacts and experience is an advantage

→ **Your tasks**

- Teaching the respective courses from the field of hydrogen technology.
- Working part-time in cooperation with HYDAC New Technologies at its Sulzbach location. During this phase, the aim is to initiate joint development and research projects.
- In addition to interdisciplinary cooperation, applying innovative forms of teaching and learning in higher education, commitment to applied research in this field and the establishment of a research network are desirable.
- Planning and developing a research lab on applied hydrogen technology.
- Willingness to actively acquire third-party funding.
- Offering English-language lectures.
- On-site presence at the university in order to provide optimal support for students.
Your qualifications (according to the Saarland Higher Education Act SHSG)

- A university degree
- Teaching skills
- A special aptitude for scientific work, as demonstrated, as a rule, by the outstanding quality of a doctorate, and
- Special achievements in the application or development of scientific knowledge and methods gained during at least two years of professional practice in a field corresponding to the subject to be represented
- Fluency in German and English, proficiency in French is an advantage

Your benefits

- Application-oriented Entrepreneurial spirit
- Opportunity for professional fulfilment in your field of expertise
- Above-average third-party funding
- Support for young scholars
- Lively border region
- Family friendliness e.g., on-campus childcare

What we offer

- Support for your further qualifications
- Practical relevance, "research-based teaching" and support throughout your professional development
- Didactic-methodical teaching and research approaches
- Initial funding for your research projects
- A research and transfer organization that promotes contacts with the industry, as well as social institutions and the implementation of projects

Our location

We would particularly like to encourage women and international applicants (m/f/d) to apply.

Applications from severely disabled persons or persons of equal status will be given special consideration in cases of equal suitability.

If you have any questions about your suitability/qualifications and the application modalities, please contact:

Prof. Dr. Marc Deissenroth-Uhrig
Chairman of the Appointment Committee
T. +49 (0) 681 5867–972
m.deissenroth-uhrig@htwsaar.de

For administrative queries please contact:

Angela Cartelli
Recruitment and Appointment Management Officer
T. +49 (0) 681 5867–330
angela.cartelli@htwsaar.de

Please send your application with the short applicant profile (m/f/d) available on our homepage at htwsaar.de/stellenausschreibungen as well as your curriculum vitae, scholarly background, a description of your professional activities within and outside the university sector, copies of certificates, a list of publications, a brief concept outlining potential areas you wish to focus on in teaching, research and transfer, quoting the reference number 6 by 29.02.2024, in electronic form only to berufungsverfahren@htwsaar.de

The following job offer has been written in English for information purposes. However, only the German version is legally binding.

We take the protection of your personal data very seriously. Information pursuant to Art. 13 DSGVO for applications to job advertisements can be found here: htwsaar.de/datenschutz