

The TUM SEED Center for Sustainable Energies, Entrepreneurship and Development at the Technical University of Munich (TUM) aims at offering higher education at the intersection of sustainable energies and entrepreneurship and conducting research to contribute to the 2030 Agenda for Sustainable Development (www.seed.tum.de). The TUM SEED Center is funded by DAAD and collaborates with eight leading technical universities in the Global South, including Bahir Dar University (Ethiopia), Bandung Institute of Technology (Indonesia), Indian Institute of Technology Bombay (India), Jomo Kenyatta University of Agriculture and Technology (Kenya), Kwame Nkrumah University of Science and Technology (Ghana), Makerere University (Uganda), Namibia University of Science and Technology (Namibia), and Pontificia Universidad Católica del Perú (Peru). For a research project in collaboration with AUDI AG, the TUM SEED Center is looking for:

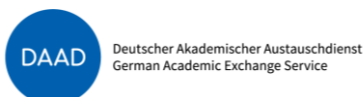
Research Associate m/f/d (100%)

The position will start on March 1, 2023 and will be temporary until August 31, 2023 with the possibility of prolongation.

Your tasks include:

- Travel to our partner universities and conduct field research on mobility needs in rural communities in the Global South
- Identify new opportunities for renewable energy application in rural e-mobility
- Develop project proposal consisting of initial technical concepts and feasibility analysis
- Evaluate the expansion potential of existing Living Labs with regards to a mobility research program
- Support stakeholder engagement efforts with local communities, landowners, and leaders. The Research Associate will be an important liaison for the project's interaction with partner universities, stakeholders, community members and AUDI AG as project partner
- Coordinate project specific tasks including, permitting and approvals, project communications, engineering and design, procurement, and construction review processes as well as providing an effective transitional basis into construction

TUM SEED Center is funded by:



Your profile:

- You hold a master's degree at the intersection of engineering and business administration (e.g. industrial engineering or comparable degree), preferably with a specialization in renewable energies, e-mobility, sustainability and/or entrepreneurship
- You have knowledge of renewable energy technologies and energy storage
- You are experienced in developing technical concepts and project proposals (preferably in the energy or mobility sector)
- You are fluent in English and have a good knowledge of German
- You have gained initial experience in developing or emerging countries and are willing to travel
- You are self-organized and able work on projects independently
- You have strong social and intercultural skills and enjoy collaborating in an international team

We offer:

- Highly attractive position as a research associate (100%), with the possibility of prolongment
- Flexible working hours (in terms of time and location)
- Nice working atmosphere in a truly international team
- Possibility to work at one of the leading universities and premium automotive manufacturers
- Possibility to conduct research and pursue a PhD

TUM strives to increase the proportion of women. Qualified women are therefore particularly encouraged to apply. Severely disabled persons will be given preference if their suitability and qualifications are essentially the same. Employment is in accordance with qualifications with appropriate remuneration pursuant to the collective agreement for the public service of the Länder (remuneration group TV-L E13).

Application

We look forward to receiving your application by e-mail (cover letter, curriculum vitae, certificates, references) in a pdf file no later than **January 15, 2023** to Mrs. Lara Knödler (lara.knoedler@tum.de), Technische Universität München, TUM SEED Center, Alte Akademie 14, 85354 Freising, Germany. For more information relating the TUM SEED Center you can visit the webpage: www.seed.tum.de or LinkedIn profile www.seed.tum.de or <https://www.linkedin.com/company/tum-seed-center/>.

Data Protection Notice

When applying for a position at the Technical University of Munich (TUM), you submit personal data. Please, note our data protection information in accordance with Article 13 of the General Data Protection Regulation (DSGVO) regarding the collection and processing of personal data in the context of your application. By submitting your application, you confirm that you have taken note of the TUM's data protection information.