

TUM SEED Center Announcement of Doctoral Scholarship “Frugal Innovation for Sustainable Energies”

The TUM SEED Center for Sustainable Energies, Entrepreneurship and Development at the Technical University of Munich (TUM) is part of the long-term DAAD program “exceed – Excellence Centers for Exchange and Development”, funded by Federal Ministry for Economic Cooperation and Development 2020-2024. The TUM SEED Center aims to contribute to sustainable development by offering higher education and conducting research at the intersection of sustainable energies and entrepreneurship in the Global South (<https://www.seed.tum.de>).

The TUM SEED Center collaborates closely with leading technical universities from 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).

Hereby the TUM SEED Center announces a doctoral scholarship in “frugal innovation for sustainable energies”. We seek an excellent and engaged student from the Global South, who fulfills the following criteria:

- First-class master degree in engineering with a focus on interdisciplinary approaches and co-creation;
- High interest in sustainable development and making a difference in the world;
- High proficiency of English (verified by a recognized English language certificate);
- High interest in scientific working and writing;
- Willingness to conduct research in an interdisciplinary environment relating to sustainable energies and entrepreneurship in cooperation with at least two partner universities listed above.

The TUM SEED Center offers:

- 100 % scholarship funded by DAAD to write the doctoral dissertation in a maximum of 4 years;
- Doctoral position at one of the leading Technical Universities of the world;
- Guidance and supervision by Prof. Dr. Peter Mayr, who holds the chair of Materials Engineering of Additive Manufacturing at the TUM Department of Mechanical Engineering (<https://www.mw.tum.de/mat>);
- Interesting research at the intersection of engineering, co-creation and frugal innovations in the Global South;
- Mobility grants for research trips to partner universities in the Global South and their Living Labs;
- A worldwide research and collaboration network.

In line with DAAD, the TUM SEED Center seeks to enhance gender equality. It highly encourages female candidates to apply for the announced scholarship in frugal innovation for sustainable energies. Please, send your application, including a motivation letter, CV, certificates and academic references to Dr. Daniela Gimenez (email: Daniela.Gimenez@tum.de) until August 15, 2020. If you have any questions regarding the TUM SEED doctoral program, get in contact with her.

TUM SEED Center is funded by: