

2 University Project Positions in the field of Computational Electric Machines (m/f/x)

Application Deadline: 26.04.2026

Employment Start: July 2026

Employment Type: Temporary

Hours per week: 40,00 h/W

The funds project CREATOR offers 5 fully funded research positions (predoc) at Graz University of Technology.

The CREATOR – Computational Electric Machine Laboratory (SFB/TRR 361) is a German–Austrian research initiative led by Technical University of Darmstadt and Graz University of Technology. The aim of this interdisciplinary collaborative research center is to fully digitalize the development of electrical machines using advanced simulation techniques — multiphysical, data-driven, and robust. CREATOR brings together several research groups and institutes from the disciplines of electrical engineering and information technology, mechanical engineering, materials science, and mathematics. In total, around 50 researchers within CREATOR work on the development and application of numerical simulation methods and experimental techniques in the areas of electromagnetic fields, electrical machines, fluid and structural mechanics, as well as optimization.

Research focuses:

3. Analysis-suitable spline models:

at the Institute of Applied Mechanics

More information about this position [here](#).

4. Noise and Vibration of Electric Drives:

at the Institute of Applied Mechanics

More information about this position [here](#).

We offer an annual gross salary of at least € 52,865.40 for a fulltime position.

An overpayment based on qualification and experience is possible.

Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff, and therefore qualified female applicants are explicitly encouraged to apply. Preference will be given to women if applicants are equally qualified. Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated against in personnel selection procedures on the grounds of gender, ethnicity, religion or ideology, age, sexual orientation (Anti-discrimination). People with disabilities and who have the relevant qualifications are expressly invited to apply.

Become part of the team of **Graz University of Technology - we are looking forward to your application!**

Contact:

Submit your application via our Jobportal. You find all described positions here:

jobs.tugraz.at. Application sent by e-mail or post will not be considered.