

Graz University of Technology
Institute of Electronics

Postdoc and PhD Positions / University Assistant with and without Doctorate (m/f/d) in the area of EMC and Electronics

40 hours/week, starting presumably on January 1st, 2022, for at least 2 years

Duties and Responsibilities:

- Scientific work in ESD, EMC and Electronics
- Post Doc: Supervision of students at BS, MS and PhD level. PhD position: Supervision of BS and MS students.
- Post Doc: Independent teaching of classes in the areas of EMC and/or electronic.
- Post Doc: Grading of thesis work by students.
- Review of scientific publications, participation within the scientific community, publication of research results
- Active involvement in research and teaching (15% teaching)
- We encourage and support the candidate to actively pursue funding for research, e.g., within the FFG, FWF or the European community.

Required Skills and Qualifications:

- PhD in electrical engineering or related areas is required for the post doc position. The PhD position requires a Master in electrical engineering or related areas
- In-depth knowledge in electronics/microelectronics and/or EMC of electronic systems is essential.
- Experience in the design of electronic circuits and/or IC design and knowledge in electromagnetic theory is essential. We further wish for experience in the usage of electromagnetic simulation software.
- Experience in the protection of systems against electrostatic discharge is requested, but not essential.
- We further wish that the candidate published in the area of EMC and/or electronics.
- Good knowledge of English
- A high level of motivation and willingness to integrate into the research group is essential.

We offer:

- Interesting area of responsibility
- Excellent work-life balance (flexible working schedule)
- University's sports program
- Exciting opportunities for professional and personal development
- Top research infrastructure and access to the latest technologies
- Public transport subsidy
- Workplace Health Management
- Award for being the most family-friendly enterprise in Styria 2018

We offer an annual gross salary based on full-time of at least € 56,861 for the post doc position.
For the PhD position €42,820.40.

Graz University of Technology aims to increase the proportion of women and therefore qualified female applicants are explicitly encouraged to apply. Graz University of Technology actively promotes diversity and equal opportunities. People with disabilities and who have the relevant qualifications are expressly invited to apply.

As university, protecting the health of our students and employees is very important to us. Therefore, an existing COVID-19 vaccination is an advantage.

Contact:

Please submit applications with relevant documents preferably by email, to sek.ife@tugraz.at.

Applications deadline: November 15, 2022