

Studentische:r Projektmitarbeiter:in

Up to 20 h/w in the field of Electronics and Electromagnetic Compatibility

Several measurements and simulations need to be carried out in this project. Impedances that are influenced by the assembly of different metal tubes will be investigated. You will learn to better understand the behavior of impedances, from a few kHz up to the GHz range. You will also become familiar with working with a VNA and an impedance analyzer. If you are interested, you can also further improve your MATLAB, Python, and simulations skills during this project.

Your profile

- Knowledge and interest in electronics and EMC are essential
- Programming and simulation software skills are preferred
- High motivation to work independently
- Student enrolled in electrical, computer, audio, or biomedical engineering

We offer

- 1105.10 € per month @ 20 h/w
- Free time management
- Working in an international team of experts
- Meetings with global companies
- Co-authorship in scientific papers
- Opportunities for bachelor, master, and PhD theses

Contact

Interested in performing research at the university? Then send us a letter of motivation (a single A4 page) to: david.pommerenke@tugraz.at

