

Optimization of printed HF antennas for wireless power transfer applications

Tasks

- Optimization of fabrication process for HF antennas developed with screen printing and inkjet printing
- Design and characterization of HF antennas
- Comparison between fabrication techniques

Requirements

- You are a Bachelor student of electrical engineering, mechanical engineering, physics, or any related subject
- You are motivated to do challenging experimental work
- Ideally, you have already gained previous experience in do-it-yourself projects
- You are able to accurately work on electric device characterization

You are encouraged to start this work as Bachelor thesis.

Contact

If you are interested, please contact Jose F. Salmeron directly.

Start Date: starting from now

Duration: flexible, 9 weeks or longer in full or part time

Contact: jf.salmeron@tum.de