

**RESEARCH INTERNSHIP FOR FEMALE GRADUATES AND POST-GRADUATES
@ SFB 1270/2 ELAINE
'Electrically Active Implants'**

Are you interested in joining us for two weeks in 2022 for a financially supported internship?

The SFB 1270/2 ELAINE is a Collaborative Research Centre funded by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG). Its central research objectives are:

1. Establish innovative energy-autonomous implants that allow feedback-controlled electrical stimulation.
2. Efficient, systematic multi-scale studies to enable rapid progress in targeted implant improvements and patient-specific therapies.
3. Analyze the basic mechanisms of electrical and mechanical stimulation in bone, cartilage, and brain and translate this knowledge into clinical practice.

You may find out more here: www.elaine.uni-rostock.de

Our principal investigators and their teams will offer an inside view of their research field. It might optimally trigger your decision towards an academic career.

Responsibilities:

Working within the project team of your choice and writing a brief final report about your experiences.

Requirements:

Being a female graduate or post-graduate in one of these fields:

Biomedical Engineering, Computational Science, Electrical Engineering, Information Technology, Mathematics, Physics, Material Science and Engineering, Mechanical Engineering.

Optimally, you contact one of the principal investigators or (post-)doctoral researchers within the SFB 1270 ELAINE to discuss possible topics beforehand. However, you may also come up with your suggestion for a topic.

Application:

Send one page stating your motivation, including a short CV and, if already existing, your contact person in the SFB 1270 ELAINE **until 11.08.2022** to: nadine.rudolph@uni-rostock.de. The Board members will select ten graduates and five post-graduate doctoral researchers to offer participation in our research. You will be informed of the outcome in due course. The SFB covers the cost of travel, accommodation, and a subsidized lump sum.

Internship: SFB 1270/2 ELAINE

Time: During the year 2022

Location: Rostock, Greifswald, Erlangen or Leipzig, dependent on the host institution chosen

SFB 1270/2 ELAINE



Universitätsmedizin
Rostock



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