

Student Assistant (HiWi) for Human-Swarm Interaction at Fraunhofer FKIE

(Around 10 hours/week, negotiable)

Job description

- ✓ Human interaction with robot swarms
- ✓ Implementation of experimental human-in-the-loop platforms
- ✓ Conducting user studies
- ✓ See [The design of self-organizing human-swarm intelligence](#) for our approach

Key requirements

- ✓ Interest in interdisciplinary work
- ✓ Interest in bio-inspired approaches
- ✓ Experience in Python and Matlab
- ✓ Experience with drones preferred, you'll work with Tello
- ✓ Knowledge about robot swarms preferred
- ✓ Experience with user studies preferred
- ✓ Enrollment in a computer science, cognitive science or similar program

Valuable qualifications

- ✓ Reliable and responsible
- ✓ Independent work attitude
- ✓ Good communication skills

What we offer

- ✓ Great research topic that requires your expertise
- ✓ Flexible working hours
- ✓ Ice cream parlor nearby

Application

- ✓ Informal email to jonas.rockbach@fkie.fraunhofer.de and formal application at <https://www.fkie.fraunhofer.de/en/jobs-career.html> as **unsolicited application** - please refer to Jonas Rockbach in your application
- ✓ Deadline: 15/06/2022 (Wednesday)

If you have any questions, contact:
Jonas Rockbach, jonas.rockbach@fkie.fraunhofer.de
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