# 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](https://www.fkie.fraunhofer.de) for our approach |

| Key requirements | ✓ Interest in interdisciplinary work  
|                 | ✓ Interest in bio-inspired approaches  
|                 | ✓ Experience with drones, you’ll work with Tellos  
|                 | ✓ Experience in Python and Matlab  
|                 | ✓ Knowledge about robot swarms preferred  
|                 | ✓ Experience with user studies preferred  
|                 | ✓ Enrollment in a computer 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  
|            | ✓ Formal application at [https://www.fkie.fraunhofer.de/en/jobs-career.html](https://www.fkie.fraunhofer.de/en/jobs-career.html) as unsolicited application - please refer to Jonas Rockbach in your application  
|            | ✓ Deadline: 15/05/2022 (Sunday) |

If you have any questions, contact:  
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