



NEUROROBOTICS

Thesis Call

Human-Robot Interaction at our 1-on-1 collab platform

In the context of Industry 5.0, collaboration between humans and robots is becoming increasingly important, as is the question of how they work and communicate together. To this end, the professorship operates a robot research platform equipped with a collaborative robot, cameras, table projection, virtual eyes, a microphone, and loudspeakers. We offer theses and student projects covering the full range of human-robot interaction, including interaction and feedback design, adaptive collaborative processes, and user studies. The concrete topic will be determined in a personal meeting where your ideas are welcome.

Advisor:

- Sascha Kaden, sascha.kaden@informatik.tu-chemnitz.de

Type of work:

- Bachelor's thesis, Master's thesis or research internship

Requirements:

- Basic knowledge in robotics

Further details:

- <https://mytuc.org/vntz>

