Assistant (Student)

Working Student for the implementation of a web server for a medical robotics application

Tasks:

Implementation of a web server (backend, bridge to robotic control system, frontend) for a medical robotics application within the research project 6G-life. The setup should subsequently be optimized by integrating multiple different inputs, i.e. ultrasound images or camera streams.

Please note that while this project is closely related to my research, this position is offered by our project partners at MITI (https://web.med.tum.de/en/miti/home/).

Prerequisites

- Motivation and independent way of working
- Interest in medicine and application-oriented research
- Experience in web server development
- Ideally knowledge of video transmission technology, GUI design or ROS

Contact

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Advisors

Nicolai Kröger
Sven Kolb (MITI)