

Assistant (Student)

Student Assistant for reference software of time-delayed teleoperation with control schemes and haptic codec

Your tasks:

1. Current code refactoring and optimization
2. New algorithm implementation

This work has a tight connection with the project Teleoperation over 5G networks and the IEEE standardization P1918.1.1.

<https://www.ei.tum.de/lmt/forschung/ausgewaehlte-projekte/dfg-teleoperation-over-5g/>

<https://www.ei.tum.de/lmt/forschung/ausgewaehlte-projekte/ieee-p191811-haptic-codecs>

Prerequisites

C++, knowledge for control engineering and communication protocol

Advisors

Xiao Xu