

# Predictive Controller to enhance communication in Tactile Internet

- **Control the Franka robot arm with a smart-glove.**
- Apply knowledge of the glove's previous states to anticipate the dynamics of the system.
- Relax communications requirements by transmitting said predicted information.
- Use System on Chip to accelerate compute intensive Model Predictive Controller.

**Required skills:** Control, Dynamic Systems modelling, C/C++ (preferably) or Python

**Languages:** English

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