

Ingenieurspraxis

Automatic Hand-Eye-Calibration (Detecting Camera Pose)

For vision-based robotic task planning, it is crucial to know the pose of the camera, in order to relate the points to the world coordinates for the robotic task. For this aim, there are many calibration techniques that require manual work. In this project, we will work on automatic hand-eye-calibration to make the calibration process easier.

Prerequisites

- Experience with Python
- Basic knowledge of Digital Signal Processing /Image processing

Contact

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Please provide your CV and Transcript of Records in your application.

Advisors

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