Technology Arts Sciences TH Köln

University of Applied Sciences Cologne Special Aspects of Mobile Autonomous Systems

REPORT

Autonomous Object Hunting

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1 Introduction

This research project has the objective to design a mobile system that is able to search and identify an object in an unknown environment. The process of searching and identifying will be further referenced as hunting. As the mobile system on its own only offers limited computing powers, it will outsource computing intensive tasks to external computers.

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