Keywords

Bastian Lang

Master of Autonomous Systems

April 6, 2015

autonomous robot, intelligent architectures, control architecture, integrated architecture, sensor data processing, effector control, goal driven, event driven, reactive architecture, procedural system, software architecture, hardware architecture, Real Time Control System, world modelling, knowledge database, intelligent control, unmanned ground vehicles, value judgement, task decomposition, hybrid architecture, multiagents, sensor suites, mobile manipulation, three/multi layer architecture, subsumption, robot control/navigation, hierarchical architecture, state estimation, fault detection, supervision, fault recovery, asynchronous architecture, Autonomous Robot Architecture (AuRA), augmented finite state machines (AFSM), SPA(sense-plan-act), service robot, distributed robotics, component based design, sensor network systems, fuzzy controller, task control architecture