

Literatur

Bennewitz, Maren and Wolfgang Burgard (2000): An experimental comparison of path planning techniques for teams of mobile robots. In: Tagungsband des 16. Fachgesprächs *Autonome Mobile Systeme*. Springer-Verlag.

Dietl, Markus, Jens-Steffen Gutmann und Bernhard Nebel (2001): Cooperative Sensing in Dynamic Environments. In: Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems.

Durrant-Whyte, H.; Bailey, T. (2006): Simultaneous Localization and Mapping (SLAM). Part I The Essential Algorithms. In: *Robotics and Automation Magazine* 13 (2), S. 99-110.

Fox, D.; W. Burgard, H. Kruppa, und S. Thrun (2000): Collaborative multi-robot localization. In: *Autonomous Robots* 8 (3), S. 325-344.

Jäger, Markus und Bernhard Nebel (2001): Decentralized Collision Avoidance, Deadlock Detection, and Deadlock Resolution for Multiple Mobile Robots. In: Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems.

Jäger, Markus und Bernhard Nebel (2002): Dynamic Decentralized Area Partitioning for Cooperating Cleaning Robots. In: *ICRA'02*, S. 3577-3582.

Kleiner, Alexander; Johann Prediger und Bernhard Nebel (2006): RFID Technology-based Exploration und SLAM for Search And Rescue. In: Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems, S. 4054-4059.

Kleiner, Alexander; Bernhard Nebel und V.A. Ziparo (2011): A Mechanism for Dynamic Ride Sharing based on Parallel Auctions. In: Proceedings of the 22th International Joint Conference on Artificial Intelligence.

Kleiner, Alexander; Dali Sun, und Daniel Meyer-Delius (2011): ARMO. Adaptive Road Map Optimization for Large Robot Teams. In Proceedings of the IEEE/RSJ International Conference on Intelligent Robots & Systems, S. 3276-3282.

Sun, Dali; Alexander Kleiner, und C. Schindelhauer (2010): Decentralized Hash Tables For Mobile Robot Teams Solving Intra-Logistics Tasks. In: Proceedings of the 9th International Joint Conference on Autonomous Agents & Multiagent Systems. S. 923-930.

Leyton-Brown, Kevin und Yoav Shoham (2008): *Essentials of Game Theory. A Concise Multidisciplinary Introduction*. Morgan & Claypool Publishers.

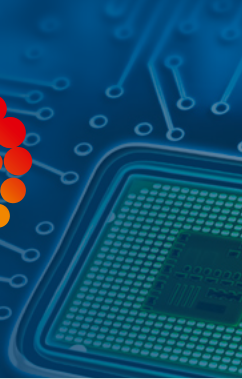
Russell, Stuart J. und Peter Norvig (2010): *Artificial Intelligence - A Modern Approach*. 3. international edition.

Steimle, Jürgen (2008): *Algorithmic Mechanism Design. Eine Einführung*, Springer-Verlag.

Sycara, Katia (1998): Multi-Agent-Systems. In: *AI Magazine* 19 (2), 79-92.



all-electronics.de
ENTWICKLUNG. FERTIGUNG. AUTOMATISIERUNG



Entdecken Sie weitere interessante Artikel und News zum Thema auf all-electronics.de!

Hier klicken & informieren!



Thrun, Sebastian; Wolfram Burgard, Dieter Fox (2005): Probabilistic Robotics (Intelligent Robotics and Autonomous Agents). The Mit Press.

Weigel, Thilo; Jens-Steffen Gutmann, Markus Dietl, Alexander Kleiner und Bernhard Nebel, CS Freiburg (2002): Coordinating Robots for Successful Soccer Playing. In: IEEE Transactions on Robotics and Automation 18 (5), S. 685-699.

Wooldridge, Michael (2002): Introduction to Multiagent Systems. John Wiley and Sons, Chichester.

Wurm, Kai M.; Christian Dornhege, Patrick Eyerich, Cyrill Stachniss, Bernhard Nebel und Wolfram Burgard (2010): Coordinated Exploration with Marsupial Teams of Robots using Temporal Symbolic Planning. In: Proceedings of the 2010 IEEE/RSJ International Conference on Intelligent Robots and Systems.

Yokoo, Makoto; Edmund H. Durfee, Toru Ishida, und Kazuhiro Kuwabara (1998): The Distributed Constraint Satisfaction Problem. Formalization and Algorithms. In: IEEE Transactions on Knowledge and Data Engineering 10, S. 673-685.