

References

- [1] Magnus Andersson, Anders Orebäck, Matthias Lindström, and Henrik I. Christensen. Isr: An intelligent service robot. In Henrik I. Christensen, Horst Bunke, and Hartmut Nolteneier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 287–310. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [2] Yuichi Asahiro, Hajime Asama, Satoshi Fujita, Ichiro Suzuki, and Masafumi Yamashita. Distributed algorithms for carrying a ladder by omnidirectional robots in near optimal time. In Henrik I. Christensen, Horst Bunke, and Hartmut Nolteneier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 240–254. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [3] Nicola Ferrier. Active control of resolution for stable visual tracking. In Henrik I. Christensen, Horst Bunke, and Hartmut Nolteneier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 140–159. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [4] Dieter Fox, Wolfram Burgard, and Sebastian Thrun. Markov localization for reliable robot navigation and people detection. In Henrik I. Christensen, Horst Bunke, and Hartmut Nolteneier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 1–20. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [5] Holger Friedrich, Rüdiger Dillmann, and Oliver Rogalla. Interactive robot programming based on human demonstration and advice. In Henrik I. Christensen, Horst Bunke, and Hartmut Nolteneier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*,

pages 96–119. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [6] Xiaoyi Jiang. Recent advances in range image segmentation. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 272–286. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [7] Oliver Karch, Hartmut Noltmeier, and Thomas Wahl. Robot localization using polygon distances. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 200–219. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [8] Steen Kristensen, Volker Hansen, Sven Horstmann, Jesko Klandt, Konstantin Kondak, Frieder Lohnert, and Andreas Stopp. Interactive learning of world model information for a service robot. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 49–67. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [9] Paul Levi, Michael Schanz, Viktor Avrutin, and Robert Lammert. Modeling and stability analysis of the dynamic behavior in load sharing systems. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 255–271. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [10] Wei Li, Friedrich M. Wahl, Jiangzhong Z. Zhou, Hong Wang, and Kezhong Z. He. Vision-based behavior control of autonomous systems by fuzzy reasoning. In Henrik I. Christensen, Horst Bunke,

and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 311–325. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [11] Hiroshi Noborio and Kenji Urakawa. Near-optimal sensor-based navigation in an environment cluttered with simple shapes. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 160–179. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [12] Erwin Prassler, Jens Scholz, Matthias Strobel, and Paolo Fiorini. Maid: A robotic wheelchair operating in public environments. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 68–95. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [13] Wolfgang D. Rencken, Wendlin Feiten, and Raoul Zöllner. Relocalisation by partial map matching. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 21–35. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [14] Sven Schuierer. On-line searching in simple polygons. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltmeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 220–239. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [15] Karin Sobottka, Esther Meier, Frank Ade, and Horst Bunke. Towards smarter cars. In Henrik I. Christensen, Horst Bunke, and

Hartmut Noltemeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 120–139. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [16] A. Frank van der Stappen. Realistic environment models and their impact on the exact solution of the motion planning problem. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltemeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 180–199. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [17] Ewald von Puttkamer, Gerhard Weiss, and Thomas Edlinger. Localization and on-line map building for an autonomous mobile robot. In Henrik I. Christensen, Horst Bunke, and Hartmut Noltemeier, editors, *International Workshop on Sensor Based Intelligent Robots (Dagstuhl Castle, Germany, September 28 - October 2, 1998)*, volume 1724 of *LNCS*, pages 36–48. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.