A Bibliography of Publications of Jochen Heinzmann

Jochen Heinzmann
Systems Engineering
Research School of Information Sciences and Engineering
RSISE Bld, 115
Australian National University
Canberra, ACT 0200
Australia

Tel: +61 2 6279 8822
FAX: ?n/a?

E-mail: Jochen.Heinzmann@syseng.anu.edu.au (Internet)

05 January 2013
Version 1.02

Abstract

This bibliography records publications of Jochen Heinzmann.

Title word cross-reference

References

Heinzmann:1996:RTH

[Hei96] Jochen Heinzmann. Real-time human face tracking and gesture recognition. Master's thesis, Universität Karlsruhe, Fakultät für Informatik, 1996. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/masterthesis.ps`.

Heinzmann:1998:SIS

[HMKZ98] Jochen Heinzmann, Yoshio Matsumoto, Jon Kieffer, and Alexander Zelinsky. Smart interfaces + safe mechanisms = human friendly robots. In *IARP International Workshop on Humanoid and Human Friendly Robotics*, pages II–3, October 1998. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/hfr98.ps`.

Heinzmann:1997:RRT

[HZ97a] Jochen Heinzmann and Alexander Zelinsky. Robust real-time face tracking and gesture recognition. In *Proceedings of the International Joint Conference on Artificial Intelligence, IJCAI'97*, volume 2, pages 1525–1530, August 1997. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/ijcai97.ps`.

Heinzmann:1997:VIH

[HZ97b] Jochen Heinzmann and Alexander Zelinsky. A visual interface for human-robot interaction. In *Proceedings of the International Conference on Field and Service Robotics, FSR'97*, pages 572–579, December 1997. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/fsr97.ps`.

Heinzmann:1998:DFP

[HZ98a] Jochen Heinzmann and Alexander Zelinsky. 3-D facial pose and gaze point estimation using a robust real-time tracking paradigm. In *Proceedings of the IEEE International Conference on Automatic Face and Gesture Recognition*, pages 142–147, April 1998. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/fg98.ps`.

Heinzmann:1998:VIH

[HZ98b] Jochen Heinzmann and Alexander Zelinsky. A visual interface for human-robot interaction. In Zelinsky A., editor, *Field and Service*

Robotics, pages 540–547. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1998. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/fsr97.ps`.

Jung:1998:RPE

[JHZ98] David Jung, Jochen Heinzmann, and Alexander Zelinsky. Range and pose estimation for visual servoing of a mobile robot. In *Proceedings of the IEEE International Conference on Robotics and Automation*, pages 1226–1231, May 1998. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/icra98.ps`.

Lueth:1995:DTM

[LLH95] Tim Lüth, Thomas Längle, and Jochen Heinzmann. Dynamic task mapping in a real-time controller for distributed cooperating robot systems. In *13th IFAC Workshop on Distributed Computer Control Systems, DCCS'95*, 1995.

Lueth:1996:DTM

[LLH96] Tim Lüth, Thomas Längle, and Jochen Heinzmann. Dynamic task mapping in a real-time controller for distributed cooperating robot systems. *Control Engineering Practice*, 4(6):831–838, 1996.

Zelinsky:1996:HRI

[ZH96a] Alexander Zelinsky and Jochen Heinzmann. Human-robot interaction using facial gesture recognition. In *Proceedings of the International Workshop on Robot and Human Communication*, pages 256–261. IEEE, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, November 1996.

Zelinsky:1996:RTV

[ZH96b] Alexander Zelinsky and Jochen Heinzmann. Real-time visual recognition of facial gestures for human computer interaction. In *Proceedings of the International Conference on Automatic Face and Gesture Recognition*, pages 351–356. IEEE, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, October 1996. URL `http://wwwsyseng.anu.edu.au/~jochen/pubs/fg96.ps`.

Zelinsky:1998:NVI

[ZH98] Alexander Zelinsky and Jochen Heinzmann. A novel visual interface for human-robot communication. *Advanced Robotics*, 11(8):827–852, 1998.