

## List of Publications (Marieke Rohde)

### • Journal Papers (refereed)

- [1] \* Rohde, M. and J. Stewart (2007): Ascriptional and ‘genuine’ autonomy, *BioSystems*, doi:10.1016/j.biosystems.2007.05.017.
- [2] *Di Paolo, E., M. Rohde and H. Iizuka (2007): Sensitivity to social contingency or stability of interaction? Modelling the dynamics of perceptual crossing. New Ideas in Psychology, doi:10.1016/j.newideapsych.2007.07.006.*

### • Conference Papers (refereed)

- [3] \* *Rohde, M. and E. Di Paolo (2007): Adaptation to sensory delays. An evolutionary robotics model of an empirical study. Proceedings of the 9th European Conference on Artificial Life ECAL 2007. 10.-14.9.2007, Lisbon, Portugal. Springer.*
- [4] \* Rohde, M. and E. Di Paolo (2005):  $\tau$  for Two. Linear Synergy Advances the Evolution of Directional Pointing Behaviour. Proceedings of the 8th European Conference on Artificial Life ECAL 2005. 5.-9.9.2005. Canterbury, Kent, UK. Springer.

### • Other

- [5] *(Book chapter) Di Paolo, E., M. Rohde and H. De Jaegher (in press): Horizons for the Enactive Mind: Values, Social Interaction, and Play. In J. Stewart, O. Gapenne and E. A. Di Paolo (eds), Enaction: Towards a New Paradigm for Cognitive Science, Cambridge, MA: MIT Press.*
- [6] \* (Technical report) Rohde, M. and E. Di Paolo (2006a): ‘Value Signals’ and Adaptation: An Exploration in Evolutionary Robotics. Cognitive Science Research Paper 584, Department of Informatics, University of Sussex.
- [7] \* *(Long abstract) Rohde, M. and E. Di Paolo (2006b): An Evolutionary Robotics Simulation of Human Minimal Social Interaction. SAB’06 Workshop on Behaviour and Mind as a Complex Adaptive System, Rome, Italy 30.9.2006.*
- [8] \* *(Abstract) Rohde, M. and E. Di Paolo (2006c): Evolutionary Robotics and Perceptual Supplementation: Dialogue Between Two Minimalist Approaches. 50th Anniversary of Artificial Intelligence Summit, Ascona, Switzerland 9.-14.7.2006.*
- [9] \* *(Experimental protocol) Rohde, M. and O. Gapenne (2006): Proposition de protocole expérimental ARCo’06: Etude de l’adaptation aux délais sensorimoteurs. Submission (winning) to the experimental protocol competition at ARCo’06, 6.-8.12.2006 in Bordeaux, France.*

- [10] \* (MSc dissertation) Rohde, M. (2004): Organisation of Complex Behaviour. A Hierarchical Modular Neural Control Architecture for the Generation of Handwriting Trajectories. MSc Evolutionary and Adaptive Systems, University of Sussex.
- [11] (Preprint) Pasemann, F., Zahedi, K., Rohde, M.(2004): Adaptive Behaviour Control by Self-regulating Neurons, MPI-MIS-Preprint 55/2004,2004. (submitted to Neuron).
- [12] \* (BSc dissertation) Rohde, M. (2003): Dynamical Properties of Self-Regulating Neurons. BSc Cognitive Science, University of Osnabrck, Germany.