



Florentin Wörgötter

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Florentin Wörgötter studied biology and mathematics at the *University of Düsseldorf*, Germany. He received a Ph.D. degree, studying the visual cortex, from the *University of Essen*, Germany, in 1988. From 1988 to 1990, he did research in computational neuroscience at the *California Institute of Technology*, Pasadena. He became a Researcher with the *University of Bochum*, Germany, in 1990, where he was investigating experimental and computational neuroscience of the visual system. From 2000 to 2005, he was a Professor for computational neuroscience with the Psychology Department, *University of Stirling*, U.K., where his interests strongly turned towards “Learning and Adaptive Artificial Systems” Since July 2005, he has been the Head of the *Computational Neuroscience Department* at the *Bernstein Center for Computational Neuroscience*, Inst. Physics 3, *University of Göttingen*, Germany. He is director of the *Bernstein Focus for Neurotechnology*. His current research interests include information processing in closed-loop perception–action systems (animals, robots), sensory processing (vision), motor control, and learning/plasticity, which are tested in different robotic implementations. Central to this approach is the idea to translate neural mechanisms and adaptation (neural plasticity) into adaptive control of autonomous agents. This work has recently turned more and more towards issues of artificial cognition addressing problems of human action understanding and how to transfer this to machines.