



Markus Diesmann

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Bio Summary (Education & Work experience)

Prof. Markus Diesmann is Director of Institute of Neuroscience and Medicine (INM-6), Computational and Systems Neuroscience, Director of Institute for Advanced Simulation (IAS-6), Theoretical Neuroscience, Research Center Jülich, Germany, and full professor (W3) in Computational Neuroscience at Faculty of Medicine, RWTH University Aachen, Germany.

He studied Physics and Computer Science at Ruhr University with a year of Cognitive Science at University of Sussex, UK. He carried out PhD studies at Weizmann Institute of Science, Israel, and Albert-Ludwigs-University. In 2002 he received his Ph. D. degree with distinction from Faculty of Physics, Ruhr-University Bochum, Germany. From 1999 Prof. Markus Diesmann worked as Senior Staff at Dept. of Nonlinear Dynamics, Max-Planck-Institute for Dynamics and Self-Organization, Goettingen, Germany. He was an Assistant Professor of Computational Neurophysics at Albert-Ludwigs-University, Freiburg, Germany before gaining experience as a Unit Leader and Team Leader at RIKEN Brain Science Institute, Wako City, Japan. His main scientific interests include correlation structure of neuronal networks, models of cortical networks, simulation technology and supercomputing.
