



DR. PAUL F.M.J. VERSCHURE (1962) is group leader at the Institute of Neuroinformatics ETH-University Zurich, Switzerland. He received both his Ma. and PhD in psychology. His scientific aim is to find a unified theory of mind, brain and body through the use of synthetic methods and to use such a theory to develop novel cognitive technologies. He has pursued his research at different institutes in the US (Neurosciences Institute and The Salk Institute, both in San Diego) and Europe (University of Amsterdam, University of Zurich and the Swiss federal Institute of Technology-ETH). He works on biologically constrained models of perception, learning, behavior and problem solving that are applied to wheeled and flying robots and avatars. He has published in leading scientific journals including Nature, Science and PNAS. In addition to his basic research, he applies concepts and methods from the study of natural cognition to the development of interactive creative installations and intelligent immersive spaces. Since 1998, he has generated a series 15 public exhibits of which the most ambitious was the Swiss national exhibition Expo.02 exhibit "Ada: Intelligent space" that was visited by 560000 people. Verschure is the Swiss representative to the governing board of the International Neuroinformatics Coordination Facility (INCF) that was recently established via the OECD Global Science Forum. He currently manages a multidisciplinary group of 15 doctoral and post-doctoral researchers that include physicists, psychologists, biologists, engineers and computer scientists. Verschure spends as much time as possible with his family and is an endurance athlete in his spare time.