



Stan is a professor of biophysics at the Radboud University Nijmegen, with a main interest in computational neuroscience, but also in various cultural and cognitive matters, related to neuroscience.

His research activities have revealed many new insights on perception and motor control and on the neuronal mechanisms that underlie action and perception using mathematical modelling, neuro-imaging and behavioural approaches. New insights in learning and plasticity in the brain have been used for novel applications in Artificial Intelligence. He was founder of two companies using adaptive learning for solving problems in pattern recognition and complexity. He was director of the Donders Institute for Brain, Cognition and Behavior. Since 2010 he is Dean of the Faculty of Science of Radboud University.

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