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略歴

PhD in Cognitive Science at Lund University, Sweden

Worked on early visual attention for humanoid robots at ATR, Kyoto

Created a spiking neuron-level model of the superior colliculus as part of the early visual system at Kyoto University

Now working on a large-scale model of Parkinsonian tremor at OIST in Okinawa

近著

- Y J Morén, T Shibata, K Doya (2013), "The Mechanism of Saccade Motor Pattern Generation Investigated by a Large-Scale Spiking Neuron Model of the Superior Colliculus". PloS one 8 (2), e57134
- Sang-Ho Hyon, J. Moren, G. Cheng (2009), "Humanoid batting with bipedal balancing". Humanoid Robots, 2008
- J Morén, A Ude, A Koene, G Cheng (2008), "Biologically based top-down attention modulation for humanoid interactions". International Journal of Humanoid Robotics 5 (01), 3-24