Holk Cruse, Dr. rer. nat.

Professor of Biology

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PROJECT

Positive Feedback in Biological Systems

TUESDAY COLLOQUIUM, 22.02.1996

Bewegung denken: Beispiele prärationaler Intelligenz

PUBLICATIONS FROM THE FELLOWS' LIBRARY

Cruse, Holk (2017)

ReaCog, a minimal cognitive controller based on recruitment of reactive systems

https://kxp.kroplus.de/DB=9.663/PPNSET?PPN=1040832334

Cruse, Holk (2016)

Perception

https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=856657948

Cruse, Holk (Warszawa,2016)

A grain of sand in the pupil of the eye

https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=856656313

Cruse, Holk ([Piscataway, NJ],2014)

Bridging an interspecies gap? toward human-insectoid robot interaction

https://kxp.kioplus.de/DB=9.663/PPNSET?PPN=1686705018

Cruse, Holk (2013)

How and to what end may consciousness contribute to action? : attributing properties of consciousness to an embodied, minimally cognitive artificial neural network

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Cruse, Holk (San Francisco, Calif.,2011)

No need for a cognitive map: decentralized memory for insect navigation

https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=778191478

Cruse, Holk (2009)

From 1st order embodiment to 2nd order embodiment: toward a cognitive walker

https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1665318198

Cruse, Holk (2009)

Neural networks as cybernetic systems: [Elektronische Ressource]

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Brains, minds & media

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Cruse, Holk (2008)

The evolution of cognition - from first order to second order embodiment

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Winching up heavy loads with a compliant arm: a new local joint controller

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