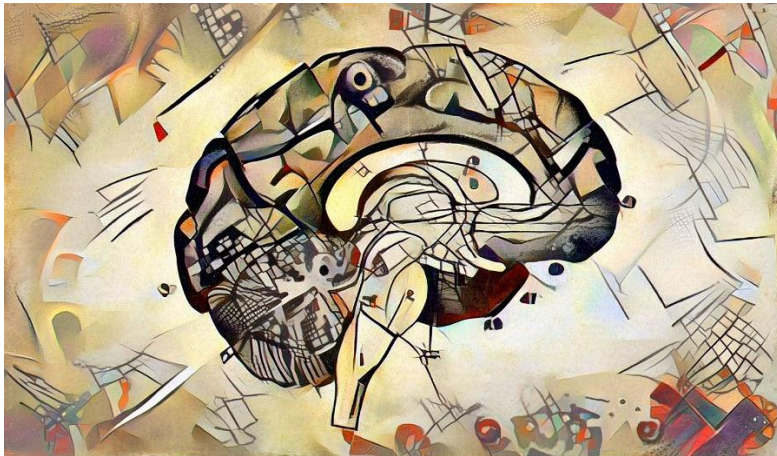


Algorithms of Vision: Brains and Machines

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Artificial intelligence is not only changing the way we live and work, it also beginning to change the way we do science. In this talk I will give a brief overview over the history of artificial intelligence and the recent transformative developments in the field of deep learning. I will then show some examples of our work in computational neuroscience, where we use tools from machine learning to develop predictive models of the visual system in the brain and use these models to gain insights into how the visual system works